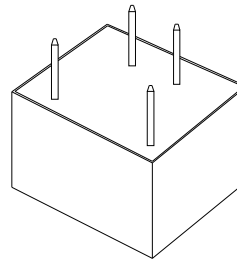


Unit in mm



Range of the series				
Series	Output Voltage	Output Current	Input Voltage	Operating Temperature
5W Series	DC 5V – 24V	0.2A – 1A	AC 100V – 240V DC 85 – 370 V	-25°C ~ +70°C

Catalog No	Model No	Input Characteristics		Output Characteristics			Ambient Temperature (Ta)
		Input Voltage (Vac)	Standby Power (W)	No-load Voltage (Vdc)	Rated Loading (mAdc)	Rated-Load Voltage (Vdc)	
S05P7-0501000	S01572B	100-240	< 0.15	5	1000	5.0±5%	70°C
S05P7-0600830	S01724B	100-240	< 0.15	6	830	6.0±5%	70°C
S05P7-0900550	S01725B	100-240	< 0.15	9	550	9.0±5%	70°C
S05P7-1200410	S01602B	100-240	< 0.15	12	410	12.0±5%	70°C
S05P7-1500330	S01678B	100-240	< 0.15	15	330	15.0±5%	70°C
S05P7-1800275	S01679B	100-240	< 0.15	18	275	18.0±5%	70°C
S05P7-2400200	S01603B	100-240	< 0.15	24	200	24.0±5%	70°C

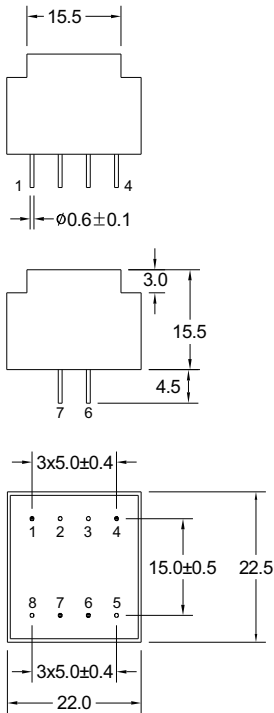
Remark :

For any further inquires about the safety approvals, output voltage or current, please feel free to contact our sales representative

# Encapsulated Transformer

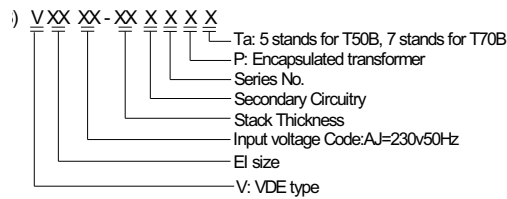
## EF-20x6mm Series

Unit : in mm

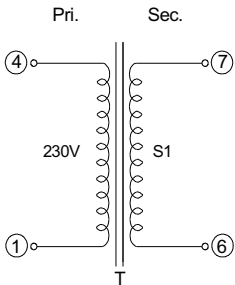


Catalog No	Secondary					Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuitry		VDE	CE
	6.0 V	0.35 VA	54 mA	9.8 V	A	70°C	○	●
	8.0 V	0.35 VA	44 mA	12.0 V	A	70°C	○	●

### 1) Catalog Number System :



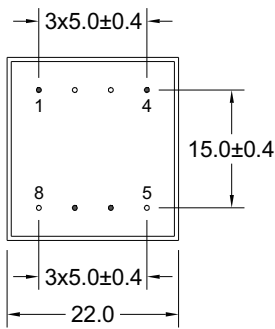
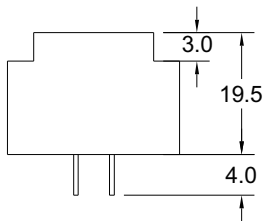
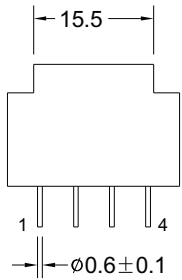
- 2) Inherently short-circuit proof safety isolating transformer
- 3) \* - Inherently short-circuit proof isolating transformer
- 4) Temperature Class : B
- 5) Weight per unit : approximate 24gm
- 6) ● - Approved
- 7) ○ - Meet Standard



# Encapsulated Transformer

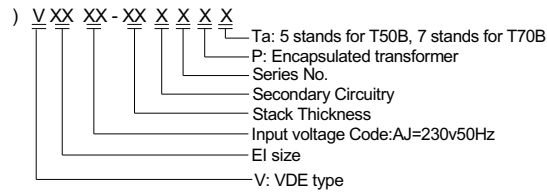
## EF-20x10mm Series

Unit : in mm



Catalog No	Secondary					Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuitry		VDE	CE
	6.0 V	0.5 VA	83 mA	10.0 V	D	70°C	○	●
	12.0 V	0.5 VA	45 mA	20.5 V	D	70°C	○	●

### 1) Catalog Number System :



2) Inherently short-circuit proof safety isolating transformer

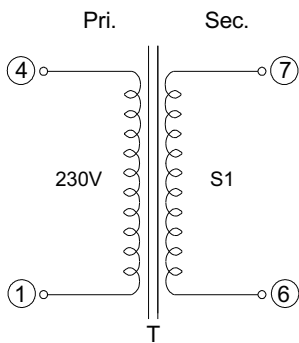
3) \* - Inherently short-circuit proof isolating transformer

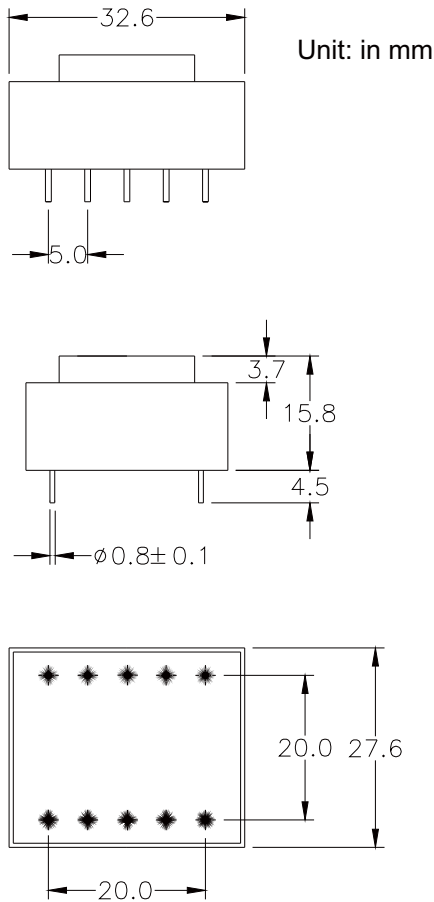
4) Temperature Class : B

5) Weight per unit : approximate 35gm

6) ● - Approved

7) ○ - Meet Standard

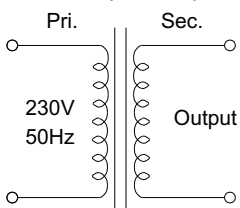




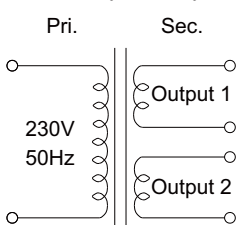
Catalog No	Secondary					Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuitry		VDE	CE
V30AJ-05A1P7	6.0 V	0.6 VA	100 mA	9.8 V	A	70°C	○	●
V30AJ-05A7P7	6.0 V	0.6 VA	100 mA	11.2 V	A	70°C	○	●
V30AJ-05A3P7	9.0 V	0.6 VA	67 mA	14.2 V	A	70°C	○	●
V30AJ-05A4P7	12.0 V	0.6 VA	50 mA	19.4 V	A	70°C	○	●
V30AJ-05A5P7	15.0 V	0.6 VA	40 mA	23.7 V	A	70°C	○	●
V30AJ-05A6P7	18.0 V	0.6 VA	33 mA	27.8 V	A	70°C	○	●
V30AJ-05A2P7	24.0 V	0.6 VA	25 mA	40.5 V	A	70°C	○	●

Catalog No	Secondary					Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuitry		VDE	CE
V30AJ-05D1P7	6.0 Vx2	0.6 VA	50 mA	10.0 Vx2	D	70°C	○	●
V30AJ-05D3P7	9.0 Vx2	0.6 VA	33 mA	14.2 Vx2	D	70°C	○	●
V30AJ-05D2P7	12.0 Vx2	0.6 VA	25 mA	20.5 Vx2	D	70°C	○	●
V30AJ-05D4P7	15.0 Vx2	0.6 VA	20 mA	24.9 Vx2	D	70°C	○	●
V30AJ-05D5P7*	18.0 Vx2	0.6 VA	17 mA	29.4 Vx2	D	70°C	○	●
V30AJ-05D6P7*	24.0 Vx2	0.6 VA	13 mA	39.1 Vx2	D	70°C	○	●

Secondary Circuitry: A

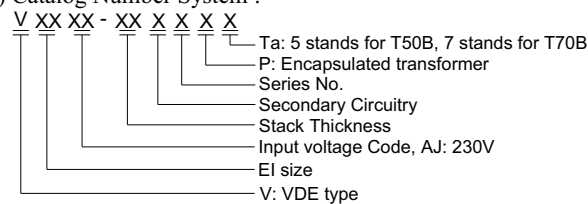


Secondary Circuitry: D



Remarks :

1) Catalog Number System :



2) Inherently short-circuit proof safety isolating transformer

3) \* - Non short-circuit proof isolating transformer

4) Temperature Class : B

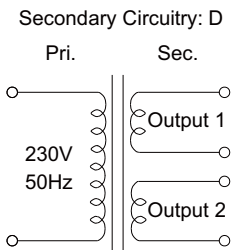
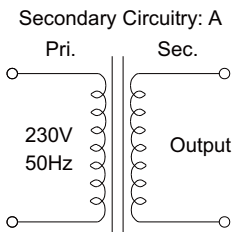
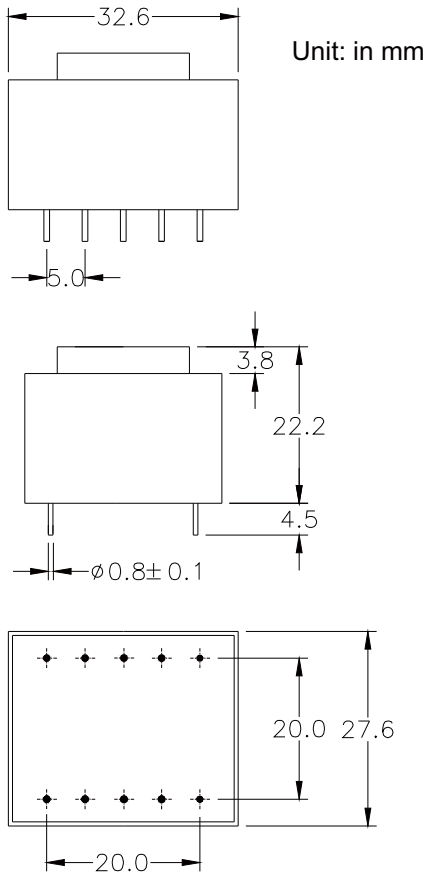
5) Weight per unit : approximate 40gm

6) ● - Approved

7) ○ - Meet Standard

# Encapsulated Transformer

## EI-30x10.5mm Series

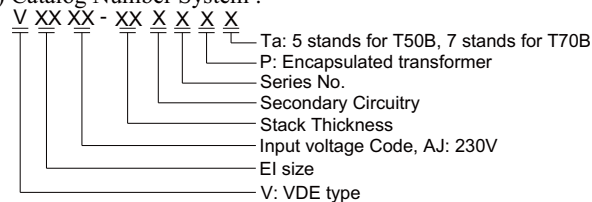


Catalog No	Secondary					Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuitry		VDE	CE
V30AJ-10A9P7	6.0 V	1.0 VA	167 mA	7.7 V	A	70°C	●	●
V30AJ-10A1P5	6.0 V	1.2 VA	200 mA	8.0 V	A	50°C	○	●
V30AJ-10AEP7	6.0 V	1.2 VA	200 mA	8.0 V	A	70°C	●	●
V30AJ-10AKP7	6.0 V	1.5 VA	250 mA	9.3 V	A	70°C	●	●
V30AJ-10A8P7	7.0 V	1.0 VA	143 mA	9.2 V	A	70°C	●	●
V30AJ-10AIP7	7.5 V	1.5 VA	200 mA	12.0 V	A	70°C	●	●
V30AJ-10AFP7	8.5 V	1.5 VA	176 mA	13.1 V	A	70°C	●	●
V30AJ-10ACP7	9.0 V	0.6 VA	67 mA	12.5 V	A	70°C	●	●
V30AJ-10A7P5	9.0 V	1.0 VA	111 mA	12.9 V	A	50°C	○	●
V30AJ-10ADP7	9.0 V	1.0 VA	111 mA	11.8 V	A	70°C	●	●
V30AJ-10A2P5	9.0 V	1.2 VA	133 mA	12.0 V	A	50°C	○	●
V30AJ-10A7P7	9.0 V	1.2 VA	133 mA	12.5 V	A	70°C	●	●
V30AJ-10A2P7	9.0 V	1.5 VA	167 mA	12.0 V	A	70°C	●	●
V30AJ-10AHP7	10.0 V	1.2 VA	120 mA	14.0 V	A	70°C	●	●
V30AJ-10A8P5	12.0 V	1.0 VA	83 mA	15.8 V	A	50°C	○	●
V30AJ-10ABP7	12.0 V	1.0 VA	83 mA	17.9 V	A	70°C	●	●
V30AJ-10A3P5	12.0 V	1.2 VA	100 mA	16.6 V	A	50°C	○	●
V30AJ-10AGP7	12.0 V	1.2 VA	100 mA	16.5 V	A	70°C	●	●
V30AJ-10A3P7	12.0 V	1.5 VA	125 mA	18.8 V	A	70°C	●	●
V30AJ-10A4P5	15.0 V	1.2 VA	80 mA	20.4 V	A	50°C	○	●
V30AJ-10A4P7	15.0 V	1.5 VA	100 mA	20.4 V	A	70°C	●	●
V30AJ-10A1P7	18.0 V	1.0 VA	56 mA	25.9 V	A	70°C	●	●
V30AJ-10A5P5	18.0 V	1.2 VA	67 mA	24.9 V	A	50°C	○	●
V30AJ-10AAP7	18.0 V	1.2 VA	67 mA	24.9 V	A	70°C	●	●
V30AJ-10A5P7	18.0 V	1.5 VA	83 mA	24.9 V	A	70°C	●	●
V30AJ-10A6P5	24.0 V	1.2 VA	50 mA	32.7 V	A	50°C	○	●
V30AJ-10A6P7	24.0 V	1.5 VA	63 mA	32.7 V	A	70°C	●	●

Catalog No	Secondary					Ambient Temp. (Ta)	Approval	
	No-Load Voltage	Power Rating	Loading Current	Un-Load Voltage	Secondary Circuitry		VDE	CE
V30AJ-10D8P7	6.0 Vx2	1.0 VA	83 mA	8.4 Vx2	D	70°C	●	●
V30AJ-10D1P5	6.0 Vx2	1.2 VA	100 mA	8.0 Vx2	D	50°C	○	●
V30AJ-10D1P7	6.0 Vx2	1.5 VA	125 mA	9.7 Vx2	D	70°C	●	●
V30AJ-10D2P5	9.0 Vx2	1.2 VA	67 mA	12.3 Vx2	D	50°C	○	●
V30AJ-10D2P7	9.0 Vx2	1.5 VA	83 mA	14.9 Vx2	D	70°C	●	●
V30AJ-10D7P7	12.0 Vx2	1.0 VA	42 mA	16.3 Vx2	D	70°C	●	●
V30AJ-10D3P5	12.0 Vx2	1.2 VA	50 mA	19.0 Vx2	D	50°C	○	●
V30AJ-10D3P7	12.0 Vx2	1.5 VA	63 mA	19.0 Vx2	D	70°C	●	●
V30AJ-10D4P5	15.0 Vx2	1.2 VA	40 mA	21.3 Vx2	D	50°C	○	●
V30AJ-10D4P7	15.0 Vx2	1.5 VA	50 mA	23.6 Vx2	D	70°C	●	●
V30AJ-10D5P5	18.0 Vx2	1.2 VA	33 mA	24.2 Vx2	D	50°C	○	●
V30AJ-10D5P7	18.0 Vx2	1.5 VA	42 mA	24.9 Vx2	D	70°C	●	●
V30AJ-10D6P5*	24.0 Vx2	1.2 VA	25 mA	33.3 Vx2	D	50°C	○	●
V30AJ-10D6P7*	24.0 Vx2	1.5 VA	31 mA	37.9 Vx2	D	70°C	○	●

Remarks :-

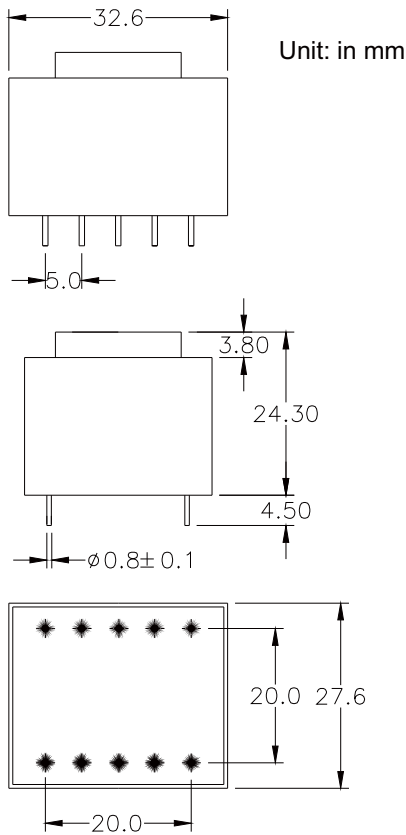
1) Catalog Number System :



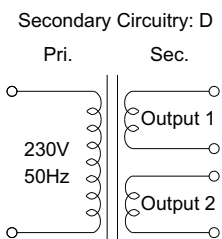
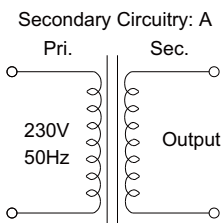
- 2) Inherently short-circuit proof safety isolating transformer
- 3) \* - Non short-circuit proof isolating transformer
- 4) Temperature Class : B
- 5) Weight per Unit : approximate 75gm
- 6) ● - Approved
- 7) ○ - Meet Standard

# Encapsulated Transformer

## EI-30x12.5mm Series



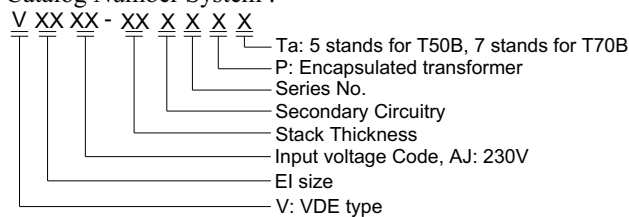
Catalog No	Secondary					Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuit		VDE	CE
V30AJ-12A7P5	5.0 V	1.5 VA	300 mA	8.0 V	A	50°C	○	●
V30AJ-12A7P7	6.0 V	1.5 VA	250 mA	8.6 V	A	70°C	●	●
V30AJ-12A8P5	6.0 V	1.5 VA	250 mA	9.7 V	A	50°C	●	●
V30AJ-12A1P5	6.0 V	1.7 VA	283 mA	8.6 V	A	50°C	●	●
V30AJ-12A8P7	6.0 V	1.8 VA	300 mA	9.5 V	A	70°C	●	●
V30AJ-12A1P7	6.0 V	1.9 VA	317 mA	9.8 V	A	70°C	●	●
V30AJ-12ACP7	8.2 V	1.8 VA	220 mA	13.6 V	A	70°C	●	●
V30AJ-12A9P5	9.0 V	1.5 VA	167 mA	11.9 V	A	50°C	●	●
V30AJ-12AFP7	9.0 V	1.5 VA	167 mA	12.6 V	A	70°C	●	●
V30AJ-12AAP7	9.0 V	1.6 VA	180 mA	15.0 V	A	70°C	●	●
V30AJ-12A2P5	9.0 V	1.7 VA	189 mA	13.2 V	A	50°C	●	●
V30AJ-12A2P7	9.0 V	1.9 VA	211 mA	13.2 V	A	70°C	●	●
V30AJ-12ABP7	10.1 V	1.8 VA	180 mA	16.5 V	A	70°C	●	●
V30AJ-12AAP5	12.0 V	1.5 VA	125 mA	16.4 V	A	50°C	●	●
V30AJ-12AGP7	12.0 V	1.5 VA	125 mA	17.4 V	A	70°C	●	●
V30AJ-12A3P5	12.0 V	1.7 VA	142 mA	17.6 V	A	50°C	●	●
V30AJ-12A9P7	12.0 V	1.7 VA	142 mA	17.5 V	A	70°C	●	●
V30AJ-12A3P7	12.0 V	1.9 VA	158 mA	17.6 V	A	70°C	●	●
V30AJ-12A4P5	15.0 V	1.7 VA	113 mA	22.0 V	A	50°C	●	●
V30AJ-12A4P7	15.0 V	1.9 VA	127 mA	22.0 V	A	70°C	●	●
V30AJ-12AHP7	18.0 V	1.5 VA	83 mA	25.0 V	A	70°C	●	●
V30AJ-12A5P5	18.0 V	1.7 VA	94 mA	26.0 V	A	50°C	●	●
V30AJ-12A5P7	18.0 V	1.9 VA	106 mA	26.0 V	A	70°C	●	●
V30AJ-12ABP5	24.0 V	1.5 VA	63 mA	38.6 V	A	50°C	●	●
V30AJ-12A6P5	24.0 V	1.7 VA	71 mA	35.7 V	A	50°C	●	●
V30AJ-12AEP7	24.0 V	1.8 VA	75 mA	38.1 V	A	70°C	●	●
V30AJ-12A6P7	24.0 V	1.9 VA	79 mA	35.7 V	A	70°C	●	●



Catalog No	Secondary					Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuit		VDE	CE
V30AJ-12D2P5	6.0 Vx2	1.7 VA	142 mA	8.8 Vx2	D	50°C	●	●
V30AJ-12D2P7	6.0 Vx2	1.9 VA	158 mA	8.8 Vx2	D	70°C	●	●
V30AJ-12D3P5	9.0 Vx2	1.7 VA	94 mA	13.0 Vx2	D	50°C	●	●
V30AJ-12D3P7	9.0 Vx2	1.9 VA	106 mA	13.0 Vx2	D	70°C	●	●
V30AJ-12D4P5	12.0 Vx2	1.7 VA	71 mA	17.9 Vx2	D	50°C	●	●
V30AJ-12D1P7	12.0 Vx2	1.9 VA	79 mA	17.9 Vx2	D	70°C	●	●
V30AJ-12D7P5	13.2 Vx2	0.8 VA	30 mA	16.0 Vx2	D	50°C	●	●
V30AJ-12D1P5	15.0 Vx2	1.7 VA	57 mA	21.8 Vx2	D	50j æ	●	●
V30AJ-12D4P7*	15.0 Vx2	1.9 VA	63 mA	25.2 Vx2	D	70°C	○	●
V30AJ-12D5P5*	18.0 Vx2	1.7 VA	47 mA	29.5 Vx2	D	50°C	○	●
V30AJ-12D5P7*	18.0 Vx2	1.9 VA	53 mA	29.0 Vx2	D	70°C	○	●
V30AJ-12D6P5*	24.0 Vx2	1.7 VA	35 mA	39.3 Vx2	D	50°C	○	●
V30AJ-12D6P7*	24.0 Vx2	1.9 VA	40 mA	39.6 Vx2	D	70°C	○	●

### Remarks :

#### 1) Catalog Number System :



2) Inherently short-circuit proof safety isolating transformer

3) \* - Non short-circuit proof isolating transformer

4) Temperature Class : B

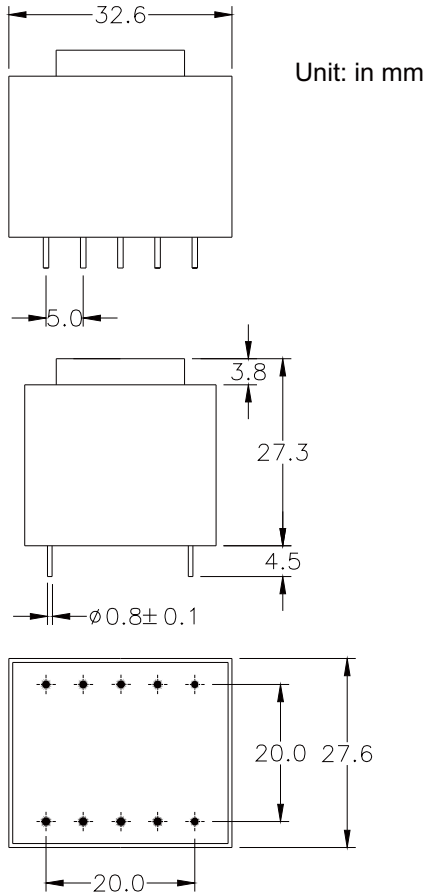
5) Weight per unit : approximate 88gm

6) ● - Approved

7) ○ - Meet Standard

# Encapsulated Transformer

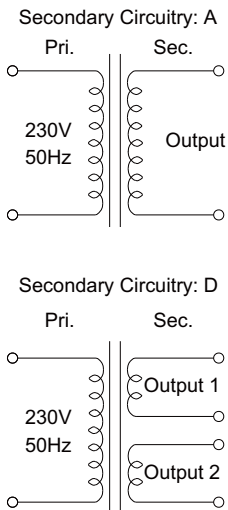
## EI-30x15.5mm Series



Unit: in mm

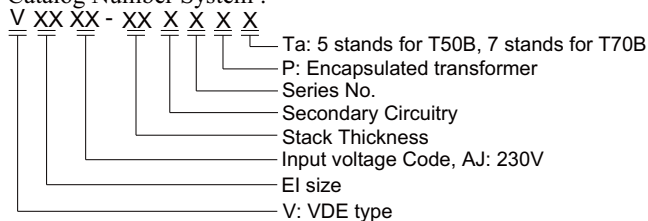
Catalog No	Secondary					Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuit		VDE	CE
V30AJ-15A8P7	6.0 V	2.0 VA	333 mA	9.5 V	A	70°C	●	●
V30AJ-15AAP5	6.0 V	2.0 VA	333 mA	10.0 V	A	50°C	●	●
V30AJ-15A1P7	6.0 V	2.1 VA	350 mA	10.4 V	A	70°C	●	●
V30AJ-15A1P5	6.0 V	2.3 VA	383 mA	10.2 V	A	50°C	●	●
V30AJ-15AAP7	7.0 V	2.0 VA	286 mA	10.7 V	A	70°C	●	●
V30AJ-15ACP7	7.5 V	2.0 VA	267 mA	11.7 V	A	70°C	●	●
V30AJ-15ADP5	7.5 V	2.0 VA	267 mA	11.6 V	A	50°C	●	●
V30AJ-15A9P7	9.0 V	2.0 VA	222 mA	15.2 V	A	70°C	●	●
V30AJ-15A9P5	9.0 V	2.0 VA	222 mA	16.5 V	A	50°C	●	●
V30AJ-15A2P7	9.0 V	2.1 VA	233 mA	15.5 V	A	70°C	●	●
V30AJ-15A2P5	9.0 V	2.3 VA	256 mA	15.3 V	A	50°C	●	●
V30AJ-15A7P5	10.0 V	2.1 VA	210 mA	15.8 V	A	50°C	●	●
V30AJ-15A8P5	12.0 V	2.0 VA	167 mA	21.0 V	A	50°C	●	●
V30AJ-15ABP7	12.0 V	2.0 VA	167 mA	18.2 V	A	70°C	●	●
V30AJ-15A3P7	12.0 V	2.1 VA	175 mA	20.7 V	A	70°C	●	●
V30AJ-15A3P5	12.0 V	2.3 VA	192 mA	20.2 V	A	50°C	●	●
V30AJ-15A7P7	15.0 V	2.0 VA	133 mA	23.5 V	A	70°C	●	●
V30AJ-15ACP5	15.0 V	2.0 VA	133 mA	23.7 V	A	50°C	●	●
V30AJ-15A4P7	15.0 V	2.1 VA	140 mA	25.8 V	A	70°C	●	●
V30AJ-15A4P5	15.0 V	2.3 VA	153 mA	24.3 V	A	50°C	●	●
V30AJ-15ADP7	18.0 V	2.0 VA	111 mA	28.5 V	A	70°C	●	●
V30AJ-15A5P7	18.0 V	2.1 VA	117 mA	30.8 V	A	70°C	●	●
V30AJ-15A5P5	18.0 V	2.3 VA	128 mA	30.7 V	A	50°C	●	●
V30AJ-15ABP5	24.0 V	2.0 VA	83 mA	36.5 V	A	50°C	●	●
V30AJ-15A6P7	24.0 V	2.1 VA	88 mA	41.4 V	A	70°C	●	●
V30AJ-15A6P5	24.0 V	2.3 VA	96 mA	42.2 V	A	50°C	●	●

Catalog No	Secondary					Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuit		VDE	CE
V30AJ-15D9P5	6.0 Vx2	2.0 VA	167 mA	10.0 Vx2	D	50°C	●	●
V30AJ-15D1P7	6.0 Vx2	2.1 VA	175 mA	10.4 Vx2	D	70°C	●	●
V30AJ-15D1P5	6.0 Vx2	2.3 VA	192 mA	10.1 Vx2	D	50°C	●	●
V30AJ-15D8P5	9.0 Vx2	2.0 VA	111 mA	15.0 Vx2	D	50°C	●	●
V30AJ-15D2P7	9.0 Vx2	2.1 VA	117 mA	15.4 Vx2	D	70°C	●	●
V30AJ-15D2P5	9.0 Vx2	2.3 VA	128 mA	15.4 Vx2	D	50°C	●	●
V30AJ-15D7P5	12.0 Vx2	2.0 VA	83 mA	21.0 Vx2	D	50°C	●	●
V30AJ-15D3P7	12.0 Vx2	2.1 VA	88 mA	20.7 Vx2	D	70°C	●	●
V30AJ-15D3P5	12.0 Vx2	2.3 VA	96 mA	21.1 Vx2	D	50°C	●	●
V30AJ-15DAP5	15.0 Vx2	2.0 VA	67 mA	24.4 Vx2	D	50°C	●	●
V30AJ-15D4P7	15.0 Vx2	2.1 VA	70 mA	24.8 Vx2	D	70°C	●	●
V30AJ-15D4P5	15.0 Vx2	2.3 VA	77 mA	24.4 Vx2	D	50°C	●	●
V30AJ-15D5P7*	18.0 Vx2	2.1 VA	58 mA	30.8 Vx2	D	70°C	○	●
V30AJ-15D5P5*	18.0 Vx2	2.3 VA	64 mA	31.0 Vx2	D	50°C	●	●
V30AJ-15D6P7*	24.0 Vx2	2.1 VA	44 mA	41.4 Vx2	D	70°C	○	●
V30AJ-15D6P5*	24.0 Vx2	2.3 VA	48 mA	42.0 Vx2	D	50°C	○	●



### Remarks :

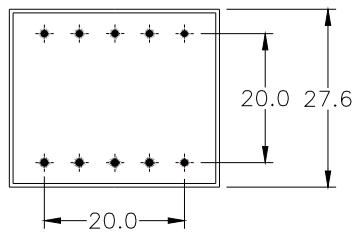
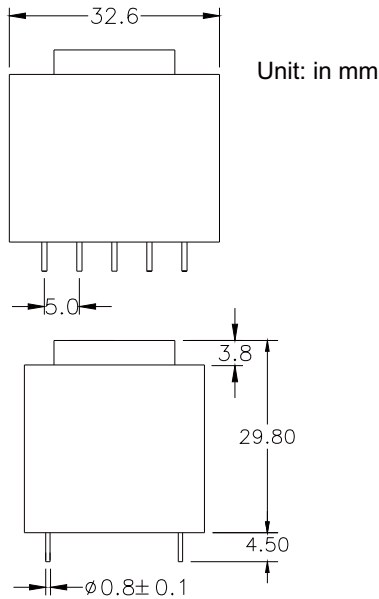
#### 1) Catalog Number System :



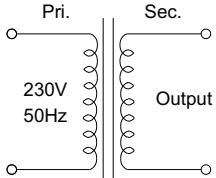
- 2) Inherently short-circuit proof safety isolating transformer
- 3) \* - Non short-circuit proof isolating transformer
- 4) Temperature Class : B
- 5) Weight per unit : approximate 100gm
- 6) ● - Approved
- 7) ○ - Meet Standard

# Encapsulated Transformer

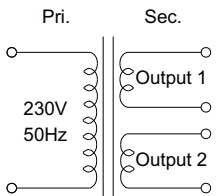
## EI-30x18mm Series



Secondary Circuitry: A



Secondary Circuitry: D

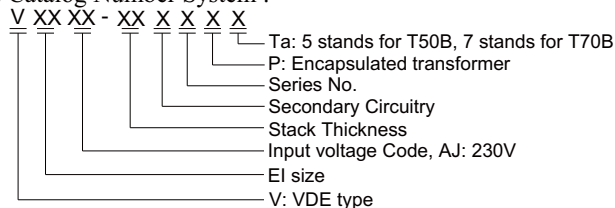


Catalog No	Secondary						Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuitry	Secondary Fuse		VDE	CE
V30AJ-18A09P7	5.0 V	2.1 VA	420 mA	6.3 V	A	500 mA	70°C	●	●
V30AJ-18A01P7	5.0 V	3.0 VA	600 mA	7.2 V	A	630 mA	70°C	●	●
V30AJ-18A10P7	6.0 V	2.1 VA	350 mA	7.7 V	A	400 mA	70°C	●	●
V30AJ-18A9P5	6.0 V	2.6 VA	433 mA	9.5 V	A	500 mA	50°C	●	●
V30AJ-18A1P5	6.0 V	2.7 VA	450 mA	9.8 V	A	400 mA	50°C	●	●
V30AJ-18A02P7	6.0 V	3.0 VA	500 mA	8.9 V	A	500 mA	70°C	●	●
V30AJ-18A8P5	8.0 V	2.7 VA	338 mA	12.0 V	A	400 mA	50°C	●	●
V30AJ-18A11P7	9.0 V	2.1 VA	233 mA	11.4 V	A	250 mA	70°C	●	●
V30AJ-18AAP5	9.0 V	2.3 VA	256 mA	15.7 V	A	315 mA	50°C	●	●
V30AJ-18A2P5	9.0 V	2.7 VA	300 mA	14.6 V	A	315 mA	50°C	●	●
V30AJ-18A03P7	9.0 V	3.0 VA	333 mA	13.1 V	A	400 mA	70°C	●	●
V30AJ-18A7P5	10.0 V	2.6 VA	260 mA	18.6 V	A	315 mA	50°C	●	●
V30AJ-18A12P7	12.0 V	2.1 VA	175 mA	12.8 V	A	200 mA	70°C	●	●
V30AJ-18A3P5	12.0 V	2.7 VA	225 mA	20.1 V	A	250 mA	50°C	●	●
V30AJ-18A04P7	12.0 V	3.0 VA	250 mA	14.7 V	A	250 mA	70°C	●	●
V30AJ-18A13P7	15.0 V	2.1 VA	140 mA	19.1 V	A	160 mA	70°C	●	●
V30AJ-18A4P5	15.0 V	2.7 VA	180 mA	23.7 V	A	200 mA	50°C	●	●
V30AJ-18A05P7	15.0 V	3.0 VA	200 mA	21.9 V	A	250 mA	70°C	●	●
V30AJ-18A14P7	18.0 V	2.1 VA	117 mA	23.0 V	A	125 mA	70°C	●	●
V30AJ-18A5P5	18.0 V	2.7 VA	150 mA	28.0 V	A	160 mA	50°C	●	●
V30AJ-18A06P7	18.0 V	3.0 VA	167 mA	26.4 V	A	200 mA	70°C	●	●
V30AJ-18A15P7	24.0 V	2.1 VA	88 mA	30.3 V	A	100 mA	70°C	●	●
V30AJ-18A6P5	24.0 V	2.7 VA	113 mA	36.9 V	A	125 mA	50°C	●	●
V30AJ-18A07P7	24.0 V	3.0 VA	125 mA	34.8 V	A	125 mA	70°C	●	●
V30AJ-18A16P7	30.0 V	2.1 VA	70 mA	37.8 V	A	100 mA	70°C	●	●
V30AJ-18A08P7	30.0 V	3.0 VA	100 mA	43.5 V	A	100 mA	70°C	●	●

Catalog No	Secondary						Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuitry	Secondary Fuse		VDE	CE
V30AJ-18D09P7	5.0 Vx2	2.1 VA	210 mA	6.3 Vx2	D	250 mA	70°C	●	●
V30AJ-18D01P7	5.0 Vx2	3.0 VA	300 mA	7.2 Vx2	D	315 mA	70°C	●	●
V30AJ-18D10P7	6.0 Vx2	2.1 VA	175 mA	7.7 Vx2	D	200 mA	70°C	●	●
V30AJ-18D2P5	6.0 Vx2	2.7 VA	225 mA	10.0 Vx2	D	250 mA	50°C	●	●
V30AJ-18D02P7	6.0 Vx2	3.0 VA	250 mA	8.9 Vx2	D	250 mA	70°C	●	●
V30AJ-18D11P7	9.0 Vx2	2.1 VA	117 mA	11.4 Vx2	D	125 mA	70°C	●	●
V30AJ-18D7P5	9.0 Vx2	2.3 VA	128 mA	12.3 Vx2	D	160 mA	50°C	●	●
V30AJ-18D3P5	9.0 Vx2	2.7 VA	150 mA	14.0 Vx2	D	160 mA	50°C	●	●
V30AJ-18D03P7	9.0 Vx2	3.0 VA	167 mA	13.1 Vx2	D	200 mA	70°C	●	●
V30AJ-18D12P7	12.0 Vx2	2.1 VA	88 mA	15.2 Vx2	D	100 mA	70°C	●	●
V30AJ-18D1P5	12.0 Vx2	2.7 VA	113 mA	20.0 Vx2	D	125 mA	50°C	●	●
V30AJ-18D04P7	12.0 Vx2	3.0 VA	125 mA	17.5 Vx2	D	125 mA	70°C	●	●
V30AJ-18D13P7	15.0 Vx2	2.1 VA	70 mA	18.7 Vx2	D	125 mA	70°C	●	●
V30AJ-18D4P5	15.0 Vx2	2.7 VA	90 mA	24.8 Vx2	D	125 mA	50°C	○	●
V30AJ-18D05P7	15.0 Vx2	3.0 VA	100 mA	21.7 Vx2	D	125 mA	70°C	●	●
V30AJ-18D5P5*	18.0 Vx2	2.7 VA	75 mA	31.5 Vx2	D	80 mA	50°C	○	●
V30AJ-18D6P5*	24.0 Vx2	2.7 VA	56 mA	42.1 Vx2	D	63 mA	50°C	○	●

Remarks :

1) Catalog Number System :

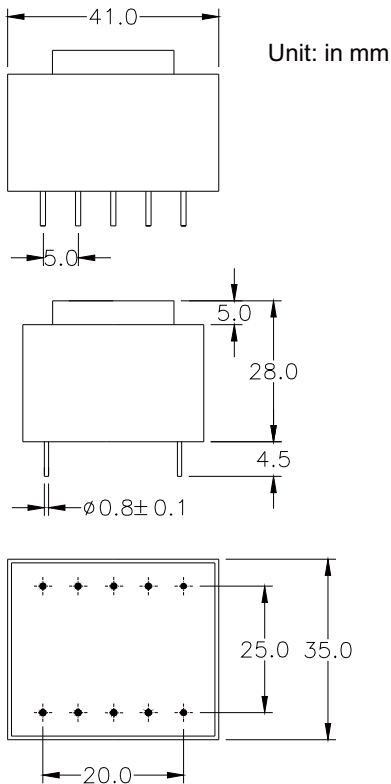


- 2) Inherently short-circuit proof safety isolating transformer
- 3) \* - Non short-circuit proof isolating transformer
- 4) Temperature Class : B
- 5) Weight per unit : approximate 110gm
- 6) ● - Approved
- 7) ○ - Meet Standard



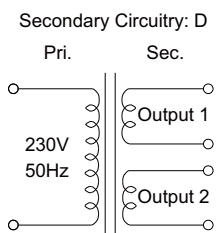
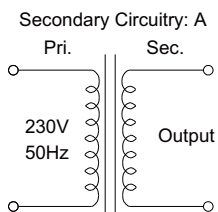
# Encapsulated Transformer

## EI-38x13.6mm Series



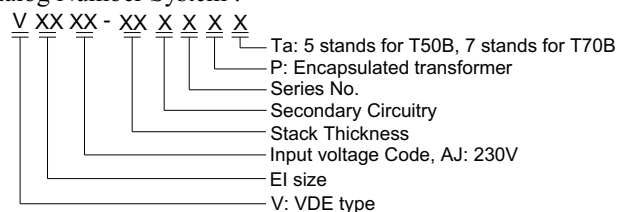
Catalog No	Secondary						Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuit	Secondary Fuse		VDE	CE
V38AJ-14A1P7	6.0 V	3.2 VA	533 mA	7.4 V	A	630 mA	70°C	●	●
V38AJ-14A8P7	7.0 V	3.2 VA	457 mA	8.7 V	A	500 mA	70°C	●	●
V38AJ-14A7P7	8.0 V	3.2 VA	400 mA	10.3 V	A	400 mA	70°C	●	●
V38AJ-14A2P7	9.0 V	3.2 VA	356 mA	11.3 V	A	400 mA	70°C	●	●
V38AJ-14A3P7	12.0 V	3.2 VA	267 mA	14.7 V	A	315 mA	70°C	●	●
V38AJ-14A4P7	15.0 V	3.2 VA	213 mA	18.6 V	A	250 mA	70°C	●	●
V38AJ-14A5P7	18.0 V	3.2 VA	178 mA	22.0 V	A	200 mA	70°C	●	●
V38AJ-14A6P7	24.0 V	3.2 VA	133 mA	29.5 V	A	160 mA	70°C	●	●

Catalog No	Secondary						Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuit	Secondary Fuse		VDE	CE
V38AJ-14D2P7	6.0 Vx2	3.2 VA	267 mA	7.3 Vx2	D	315 mA	70°C	●	●
V38AJ-14D3P7	9.0 Vx2	3.2 VA	178 mA	11.0 Vx2	D	200 mA	70°C	●	●
V38AJ-14D4P7	12.0 Vx2	3.2 VA	133 mA	14.8 Vx2	D	160 mA	70°C	●	●
V38AJ-14D5P7	15.0 Vx2	3.2 VA	107 mA	18.8 Vx2	D	125 mA	70°C	●	●
V38AJ-14D1P7	18.0 Vx2	3.2 VA	89 mA	21.9 Vx2	D	100 mA	70°C	●	●
V38AJ-14D6P7*	24.0 Vx2	3.2 VA	67 mA	32.1 Vx2	D	80 mA	70°C	○	●



### Remarks :

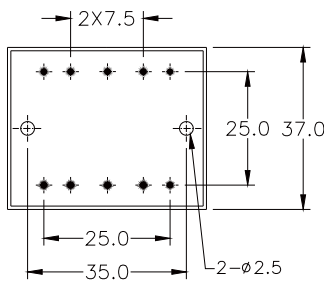
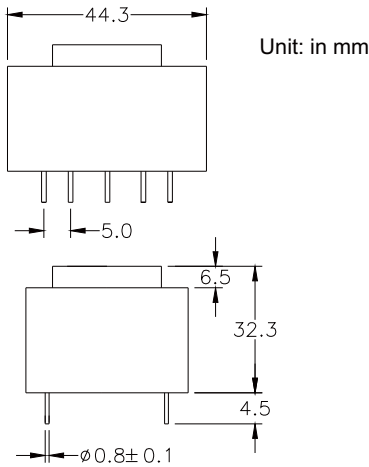
#### 1) Catalog Number System :



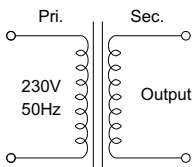
- 2) Non short-circuit proof safety isolating transformer
- 3) \* - Non short-circuit proof isolating transformer
- 4) Temperature Class : B
- 5) Weight per unit : approximate 155gm
- 6) ● - Approved
- 7) ○ - Meet Standard

# Encapsulated Transformer

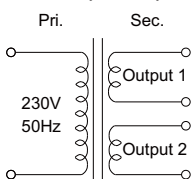
## EI-42x14.8mm Series



Secondary Circuitry: A



Secondary Circuitry: D

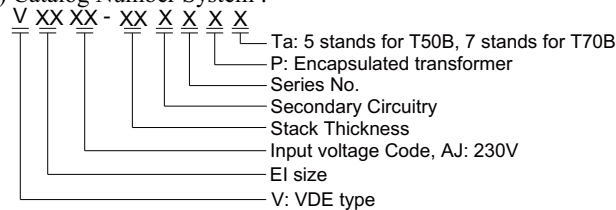


Catalog No	Secondary						Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuit	Secondary Fuse		VDE	CE
V42AJ-15AEP7	6.0 V	5.0 VA	833 mA	7.4 V	A	1000 mA	70°C	●	●
V42AJ-15A1P7	6.0 V	8.0 VA	1333 mA	8.4 V	A	1250 mA	70°C	●	●
V42AJ-15A3P7	7.5 V	8.0 VA	1067 mA	10.5 V	A	1250 mA	70°C	●	●
V42AJ-15ADP7	9.0 V	4.5 VA	500 mA	11.0 V	A	500 mA	70°C	●	●
V42AJ-15AFP7	9.0 V	5.0 VA	556 mA	10.9 V	A	630 mA	70°C	●	●
V42AJ-15A4P7	9.0 V	8.0 VA	889 mA	12.6 V	A	1000 mA	70°C	●	●
V42AJ-15ACP7	12.0 V	4.5 VA	375 mA	14.5 V	A	400 mA	70°C	●	●
V42AJ-15ABP7	12.0 V	6.0 VA	500 mA	16.9 V	A	500 mA	70°C	●	●
V42AJ-15A5P7	12.0 V	8.0 VA	667 mA	16.9 V	A	800 mA	70°C	●	●
V42AJ-15AAP7	15.0 V	5.0 VA	333 mA	21.0 V	A	400 mA	70°C	●	●
V42AJ-15A6P7	15.0 V	8.0 VA	533 mA	21.0 V	A	630 mA	70°C	●	●
V42AJ-15A9P7	18.0 V	5.0 VA	278 mA	25.6 V	A	300 mA	70°C	●	●
V42AJ-15A7P7	18.0 V	8.0 VA	444 mA	25.3 V	A	500 mA	70°C	●	●
V42AJ-15A8P7	24.0 V	8.0 VA	333 mA	33.7 V	A	400 mA	70°C	●	●
V42AJ-15A2P7	30.0 V	8.0 VA	267 mA	40.2 V	A	250 mA	70°C	●	●

Catalog No	Secondary						Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuit	Secondary Fuse		VDE	CE
V42AJ-15D1P7	6.0 Vx2	8.0 VA	667 mA	8.4 Vx2	D	630 mA	70°C	●	●
V42AJ-15DBP7	7.5 Vx2	5.0 VA	333 mA	9.1 Vx2	D	400 mA	70°C	●	●
V42AJ-15D3P7	7.5 Vx2	8.0 VA	533 mA	10.5 Vx2	D	630 mA	70°C	●	●
V42AJ-15D9P7	9.0 Vx2	5.0 VA	278 mA	12.0 Vx2	D	315 mA	70°C	●	●
V42AJ-15D4P7	9.0 Vx2	8.0 VA	444 mA	12.6 Vx2	D	500 mA	70°C	●	●
V42AJ-15DAP7	12.0 Vx2	5.0 VA	208 mA	14.5 Vx2	D	250 mA	70°C	●	●
V42AJ-15D5P7	12.0 Vx2	8.0 VA	333 mA	16.9 Vx2	D	400 mA	70°C	●	●
V42AJ-15D6P7	15.0 Vx2	8.0 VA	267 mA	21.0 Vx2	D	315 mA	70°C	●	●
V42AJ-15DCP7	18.0 Vx2	5.0 VA	139 mA	23.5 Vx2	D	150 mA	70°C	●	●
V42AJ-15D2P7	18.0 Vx2	8.0 VA	222 mA	24.5 Vx2	D	250 mA	70°C	●	●

Remarks :

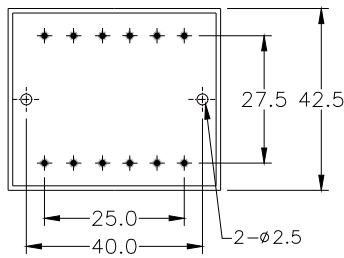
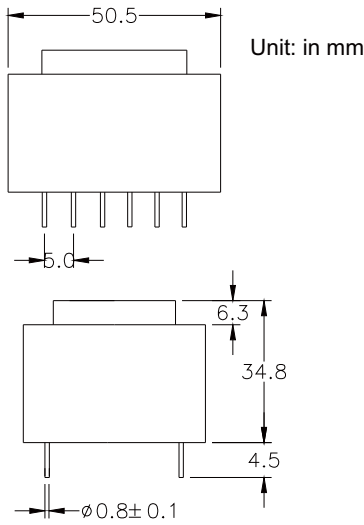
1) Catalog Number System :



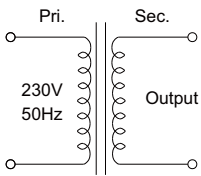
- 2) Non short-circuit proof safety isolating transformer
- 3) \* - Non short-circuit proof isolating transformer
- 4) Temperature Class : B
- 5) Weight per unit : approximate 210gm
- 6) ● - Approved
- 7) ○ - Meet Standard

# Encapsulated Transformer

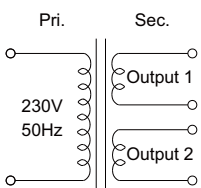
## EI-48x16.8mm Series



Secondary Circuitry: A



Secondary Circuitry: D

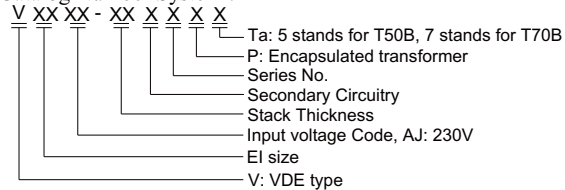


Catalog No	Secondary					Primary Fuse	Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuitry			VDE	CE
V48AJ-16A1P7	6.0 V	10.0 VA	1667 mA	7.2 V	A	63 mA	70°C	○	●
V48AJ-16A2P7	7.5 V	10.0 VA	1333 mA	9.8 V	A	63 mA	70°C	○	●
V48AJ-16A3P7	9.0 V	10.0 VA	1111 mA	10.8 V	A	63 mA	70°C	○	●
V48AJ-16A4P7	12.0 V	10.0 VA	833 mA	14.4 V	A	63 mA	70°C	○	●
V48AJ-16A5P7	15.0 V	10.0 VA	667 mA	18.1 V	A	63 mA	70°C	○	●
V48AJ-16A6P7	18.0 V	10.0 VA	556 mA	21.6 V	A	63 mA	70°C	○	●
V48AJ-16A7P7	24.0 V	10.0 VA	417 mA	28.9 V	A	63 mA	70°C	○	●

Catalog No	Secondary					Primary Fuse	Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuitry			VDE	CE
V48AJ-16D1P7	6.0 Vx2	10.0 VA	833 mA	7.2 Vx2	D	63 mA	70°C	○	●
V48AJ-16D2P7	7.5 Vx2	10.0 VA	667 mA	9.8 Vx2	D	63 mA	70°C	○	●
V48AJ-16D3P7	9.0 Vx2	10.0 VA	556 mA	10.8 Vx2	D	63 mA	70°C	○	●
V48AJ-16D4P7	12.0 Vx2	10.0 VA	417 mA	14.4 Vx2	D	63 mA	70°C	○	●
V48AJ-16D5P7	15.0 Vx2	10.0 VA	333 mA	18.1 Vx2	D	63 mA	70°C	○	●
V48AJ-16D6P7	18.0 Vx2	10.0 VA	278 mA	21.6 Vx2	D	63 mA	70°C	○	●
V48AJ-16D7P7*	24.0 Vx2	10.0 VA	208 mA	28.9 Vx2	D	63 mA	70°C	○	●

Remarks :

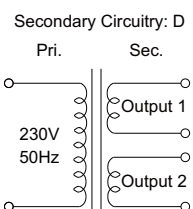
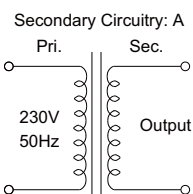
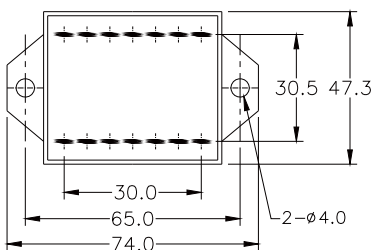
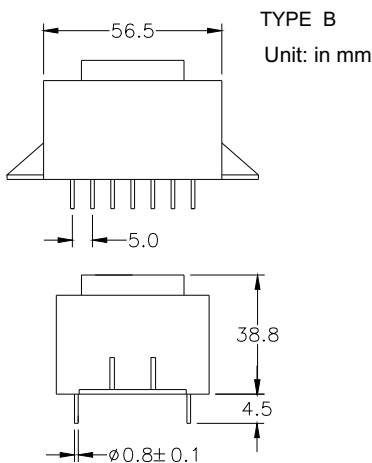
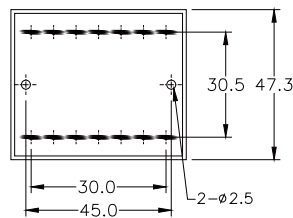
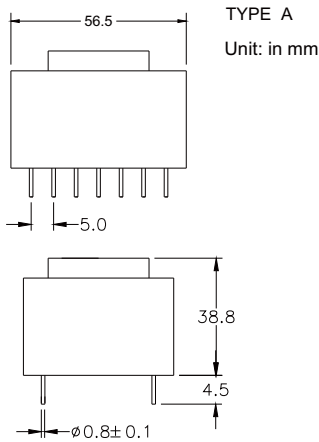
1) Catalog Number System :



- 2) Non short-circuit proof safety isolating transformer
- 3) \* - Non short-circuit proof isolating transformer
- 4) Temperature Class : B
- 5) Weight per unit : approximate 320gm
- 6) ● - Approved
- 7) ○ - Meet Standard

# Encapsulated Transformer

## EI-54x18.8mm Series

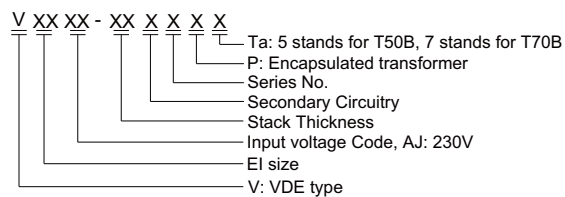


Catalog No	Secondary						Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuit	Secondary Fuse		VDE	CE
V54AJ-19A1P7	6.0 V	16.0 VA	2.67 Amp	7.4 V	A	2750 mA	70°C	○	●
V54AJ-19A2P5	6.0 V	16.0 VA	2.67 Amp	7.2 V	A	2500 mA	50°C	○	●
V54AJ-19A2P7	7.5 V	16.0 VA	2.13 Amp	9.7 V	A	2500 mA	70°C	○	●
V54AJ-19A1P5	9.0 V	16.0 VA	1.78 Amp	10.5 V	A	2000 mA	50°C	○	●
V54AJ-19A3P7	9.0 V	16.0 VA	1.78 Amp	11.1 V	A	2000 mA	70°C	○	●
V54AJ-19A3P5	12.0 V	16.0 VA	1.33 Amp	14.5 V	A	1250 mA	50°C	○	●
V54AJ-19A4P7	12.0 V	16.0 VA	1.33 Amp	14.7 V	A	1250 mA	70°C	○	●
V54AJ-19A4P5	15.0 V	16.0 VA	1.07 Amp	17.8 V	A	1000 mA	50°C	○	●
V54AJ-19A5P7	15.0 V	16.0 VA	1.07 Amp	18.4 V	A	1000 mA	70°C	○	●
V54AJ-19A5P5	18.0 V	16.0 VA	0.89 Amp	21.5 V	A	1000 mA	50°C	○	●
V54AJ-19A6P7	18.0 V	16.0 VA	0.89 Amp	22.1 V	A	1000 mA	70°C	○	●
V54AJ-19A6P5	24.0 V	16.0 VA	0.67 Amp	28.5 V	A	630 mA	50°C	○	●
V54AJ-19A7P7	24.0 V	16.0 VA	0.67 Amp	29.3 V	A	630 mA	70°C	○	●

Catalog No	Secondary						Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuitry	Secondary Fuse		VDE	CE
V54AJ-19D1P7	6.0 Vx2	16.0 VA	1.33 Amp	7.4 Vx2	D	1500 mA	70°C	○	●
V54AJ-19D2P5	6.0 Vx2	16.0 VA	1.33 Amp	7.2 Vx2	D	1250 mA	50°C	○	●
V54AJ-19D2P7	7.5 Vx2	16.0 VA	1.07 Amp	9.7 Vx2	D	1250 mA	70°C	○	●
V54AJ-19D3P5	9.0 Vx2	16.0 VA	0.89 Amp	10.8 Vx2	D	1000 mA	50°C	○	●
V54AJ-19D3P7	9.0 Vx2	16.0 VA	0.89 Amp	11.1 Vx2	D	1000 mA	70°C	○	●
V54AJ-19D4P5	12.0 Vx2	16.0 VA	0.67 Amp	14.3 Vx2	D	630 mA	50°C	○	●
V54AJ-19D4P7	12.0 Vx2	16.0 VA	0.67 Amp	14.7 Vx2	D	630 mA	70°C	○	●
V54AJ-19D5P5	15.0 Vx2	16.0 VA	0.53 Amp	19.5 Vx2	D	500 mA	50°C	○	●
V54AJ-19D5P7	15.0 Vx2	16.0 VA	0.53 Amp	18.4 Vx2	D	500 mA	70°C	○	●
V54AJ-19D1P5	18.0 Vx2	16.0 VA	0.44 Amp	21.4 Vx2	D	500 mA	50°C	○	●
V54AJ-19D6P7	18.0 Vx2	16.0 VA	0.44 Amp	22.0 Vx2	D	500 mA	70°C	○	●
V54AJ-19D7P7*	24.0 Vx2	16.0 VA	0.33 Amp	29.3 Vx2	D	315 mA	70°C	○	●

**Remarks :**

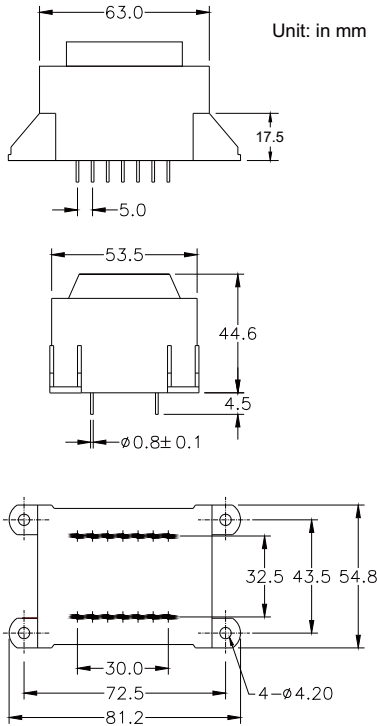
1) Catalog Number System :



- 2) Non short-circuit proof safety isolating transformer
- 3) \* - Non short-circuit proof isolating transformer
- 4) Temperature Class : B
- 5) Weight per unit : approximate 430gm
- 6) ● - Approved
- 7) ○ - Meet Standard

# Encapsulated Transformer

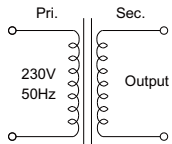
## EI-60x21mm Series



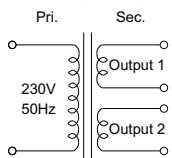
Catalog No	Secondary					Primary Fuse	Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuitry			VDE	CE
V60AJ-21A1P7	6.0 V	23.0 VA	3.83 Amp	7.0 V	A	125 mA	70°C	○	●
V60AJ-21A3P7	7.5 V	23.0 VA	3.07 Amp	8.8 V	A	125 mA	70°C	○	●
V60AJ-21A4P7	9.0 V	23.0 VA	2.56 Amp	10.3 V	A	125 mA	70°C	○	●
V60AJ-21A5P7	12.0 V	23.0 VA	1.92 Amp	13.7 V	A	125 mA	70°C	○	●
V60AJ-21A6P7	15.0 V	23.0 VA	1.53 Amp	17.1 V	A	125 mA	70°C	○	●
V60AJ-21A7P7	18.0 V	23.0 VA	1.28 Amp	20.5 V	A	125 mA	70°C	○	●
V60AJ-21A8P7	20.0 V	23.0 VA	1.15 Amp	22.5 V	A	125 mA	70°C	○	●
V60AJ-21A9P7	24.0 V	23.0 VA	0.96 Amp	27.3 V	A	125 mA	70°C	○	●
V60AJ-21A2P7	40.0 V	23.0 VA	0.58 Amp	45.8 V	A	125 mA	70°C	○	●

Catalog No	Secondary					Primary Fuse	Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuitry			VDE	CE
V60AJ-21D1P7	6.0 Vx2	23.0 VA	1.92 Amp	7.2 Vx2	D	125 mA	70°C	○	●
V60AJ-21D3P7	7.5 Vx2	23.0 VA	1.53 Amp	8.8 Vx2	D	125 mA	70°C	○	●
V60AJ-21D4P7	9.0 Vx2	23.0 VA	1.28 Amp	10.3 Vx2	D	125 mA	70°C	○	●
V60AJ-21D5P7	12.0 Vx2	23.0 VA	0.96 Amp	13.7 Vx2	D	125 mA	70°C	○	●
V60AJ-21D6P7	15.0 Vx2	23.0 VA	0.77 Amp	17.1 Vx2	D	125 mA	70°C	○	●
V60AJ-21D7P7	18.0 Vx2	23.0 VA	0.64 Amp	20.5 Vx2	D	125 mA	70°C	○	●
V60AJ-21D2P7	20.0 Vx2	23.0 VA	0.58 Amp	22.5 Vx2	D	125 mA	70°C	○	●

Secondary Circuitry: A

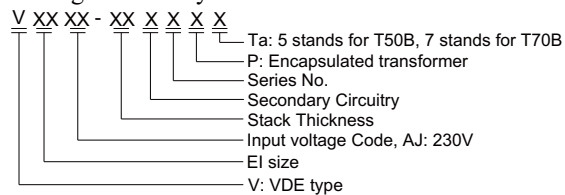


Secondary Circuitry: D



### Remarks :

#### 1) Catalog Number System :



2) Non short-circuit proof safety isolating transformer

3) \* - Non short-circuit proof isolating transformer

4) Temperature Class : B

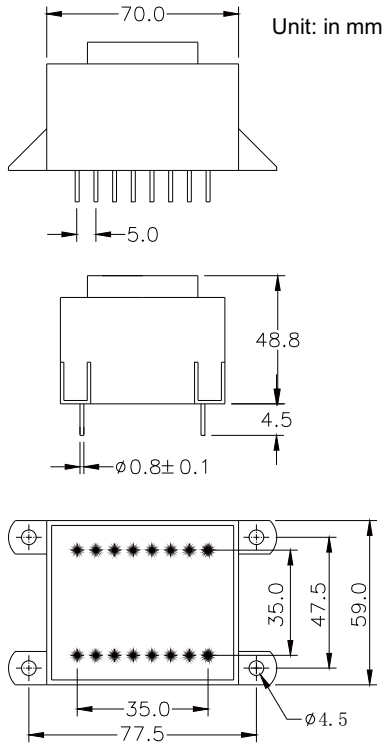
5) Weight per unit : approximate 580gm

6) ● - Approved

7) ○ - Meet Standard

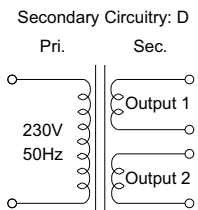
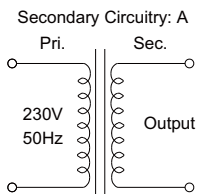
# Encapsulated Transformer

## EI-66x23mm Series



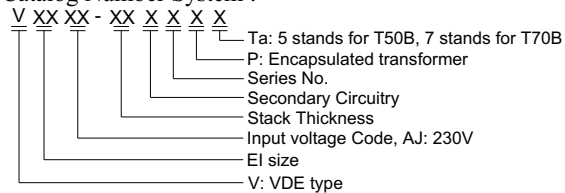
Catalog No	Secondary					Primary Fuse	Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuit			VDE	CE
V66AJ-23A1P7	6.0 V	34.8 VA	5.80 Amp	7.2 V	A	160 mA	70°C	○	●
V66AJ-23A2P7	7.5 V	34.8 VA	4.64 Amp	9.0 V	A	160 mA	70°C	○	●
V66AJ-23A3P7	9.0 V	34.8 VA	3.87 Amp	10.8 V	A	160 mA	70°C	○	●
V66AJ-23A4P7	12.0 V	34.8 VA	2.90 Amp	14.4 V	A	160 mA	70°C	○	●
V66AJ-23A5P7	15.0 V	34.8 VA	2.32 Amp	18.0 V	A	160 mA	70°C	○	●
V66AJ-23A6P7	18.0 V	34.8 VA	1.93 Amp	21.6 V	A	160 mA	70°C	○	●
V66AJ-23A7P7	24.0 V	34.8 VA	1.45 Amp	28.8 V	A	160 mA	70°C	○	●

Catalog No	Secondary					Primary Fuse	Ambient Temp. (Ta)	Approval	
	Rated Voltage	Power Rating	Loading Current	No-Load Voltage	Secondary Circuit			VDE	CE
V66AJ-23D1P7	6.0 Vx2	34.8 VA	2.90 Amp	7.3 Vx2	D	160 mA	70°C	○	●
V66AJ-23D2P7	7.5 Vx2	34.8 VA	2.32 Amp	9.2 Vx2	D	160 mA	70°C	○	●
V66AJ-23D3P7	9.0 Vx2	34.8 VA	1.93 Amp	11.0 Vx2	D	160 mA	70°C	○	●
V66AJ-23D4P7	12.0 Vx2	34.8 VA	1.45 Amp	14.6 Vx2	D	160 mA	70°C	○	●
V66AJ-23D5P7	15.0 Vx2	34.8 VA	1.16 Amp	18.3 Vx2	D	160 mA	70°C	○	●
V66AJ-23D6P7	18.0 Vx2	34.8 VA	0.97 Amp	22.0 Vx2	D	160 mA	70°C	○	●
V66AJ-23D7P7*	24.0 Vx2	34.8 VA	0.73 Amp	29.2 Vx2	D	160 mA	70°C	○	●



### Remarks :

#### 1) Catalog Number System :



- 2) Non short-circuit proof safety isolating transformer
- 3) \* - Non short-circuit proof isolating transformer
- 4) Temperature Class : B
- 5) Weight per unit : approximate 740gm
- 6) ● - Approved
- 7) ○ - Meet Standard