

## Leaded Series

## EI type

## APPLICATIONS

VCRs, Copy machines, Audio equipment, Game machines, TV sets, Microcomputer equipment, Communications control equipment, Printers, Terminals and etc.



## ELECTRICAL CHARACTERISTICS

- ⊙ Operating Temperature range :  $-10^{\circ}\text{C} \sim +100^{\circ}\text{C}$
- ⊙ Storage temperature :  $-40^{\circ}\text{C} \sim +110^{\circ}\text{C}$
- ⊙ Switching frequency : 15kHz ~ 120kHz
- ⊙ Withstanding voltage: 1500/3750 Vac for 1 minute between primary & secondary.
- ⊙ Insulation resistance : 500Vdc 100M $\Omega$  min. between primary & secondary.
- ⊙ Heat resistance class : E( $120^{\circ}\text{C}$ )、B( $130^{\circ}\text{C}$ )、F( $155^{\circ}\text{C}$ )、H( $180^{\circ}\text{C}$ )

## FEATURES

- ⊙ High flux density, permeability, low loss ferrite core.
- ⊙ High efficiency and low heat generation.
- ⊙ Designed to meet safety standards, such as UL, IEC and VDE.
- ⊙ Low cost.

## STANDARD PRODUCTS

Part No.	Maximum external dimensions (mm)			Rated output power(W) max.			Core sectional area (mm <sup>2</sup> )	No. of terminal
	W	D	H	25KHz	50KHz	100KHz		
EI-12.5	13.0	13.0	9.5	2	4	8	14.4	10
EI-16	18.0	14.0	17.0	7	14	26	19.8	10
EI-19	20.5	17.0	17.0	10	20	36	24.0	10
EI-22/19/6	23.0	17.0	20.5	14	26	46	37.0	10
EI-25	26.0	18.5	23.0	22	37	64	41.0	8
EI-28	30.0	25.5	23.0	33	60	91	86.0	12
EI-30	31.0	26.0	29.0	54	95	138	111.0	12
EI-33/29/13	34.0	29.0	31.5	75	125	179	118.5	12
EI-35	35.5	26.0	31.0	69	119	175	101.4	12
EI-40	40.5	30.0	36.0	111	195	297	148.0	12

## SHAPES AND DIMENSIONS

