EER 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℃ ~ + 100℃
◎ Storage temperature : -40℃ ~ + 110℃
◎ Switching frequency : 15kHz ~ 120KHz
◎ Withstanding voltage: 1500/3750 Vac for 1 minute between primary & secondary.
◎ Insulation resistance : 500Vdc 100MΩ min. between primary & secondary.
◎ Heat resistance class : E(120℃)、B(130℃)、F(155℃)、H(180℃)

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^2)	No. of terminal
	W	D	H	25KHz	50KHz	100KHz		
EER-25.5	25.0	20.0	21.0	25	46	79	44.8	8
EER-28	29.0	23.0	29.0	55	99	148	82.1	12
EER-28L	29.0	23.0	35.0	62	110	170	81.4	12
EER-35	36.0	29.0	44.0	70	185	278	107.0	12
EER-40	41.0	30.0	46.0	159	249	363	149.0	12
EER-42	43.0	37.0	46.0	172	274	382	194.0	14
EER-42/42/20	43.0	37.0	46.0	195	319	459	240.0	18

SHAPES AND DIMENSIONS