

Type: EI-255

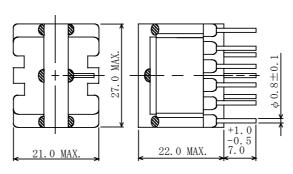
Product Description

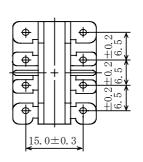
- 27.0×21.0mm Max.(L×W), 22.0mm Max. Height.
- · Custom design is available.

◆ Feature

- Max. Operating frequency 300kHz. Max. Operating power 38.0W(300kHz)
- · Ideally used in Switching regulator, EL inverter and Power Factor Correction choke
- · RoHS Compliance

♦ Dimensions (mm)

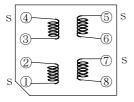




Adhesive

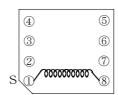
◆ Schematics (Bottom)

1. For General Transformer



"S" is winding start

2. For PFC choke



"S" is winding start

♦ Specification (For General Transformer)

Sample N	0.	Inductance (4-3) 1kHz/1V	Leakage Inductance (4-3) 100kHz/1V	Hi-pot Winding-winding (50/60Hz)
3382-T23	6	38µH ± 20%	2.0µH Max.	DC 3000Vrms/1min.

◆ Specification (For PFC choke)

Sample No.	Inductance (1-8)	D.C.R.(1-8)	Rated Current
	1kHz/1V	(m Ω Max.)	(1-8)
3382-T227	1.95mH ± 15%	715	1.0A

lpha Rated current: The DC current at which the inductance decreases to 90 % of it's initial value or when $\triangle t$ =40 $^{\circ}$ C, whichever is lower(Ta=20 $^{\circ}$ C).