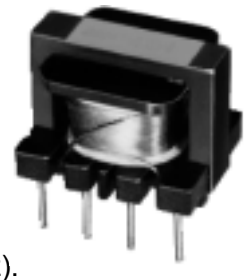
Type: EI2520



◆ Product Description

・26.5mm×20.0mm Max.(LxW), 21.5mm Max. (Height)

・Custom design is available.

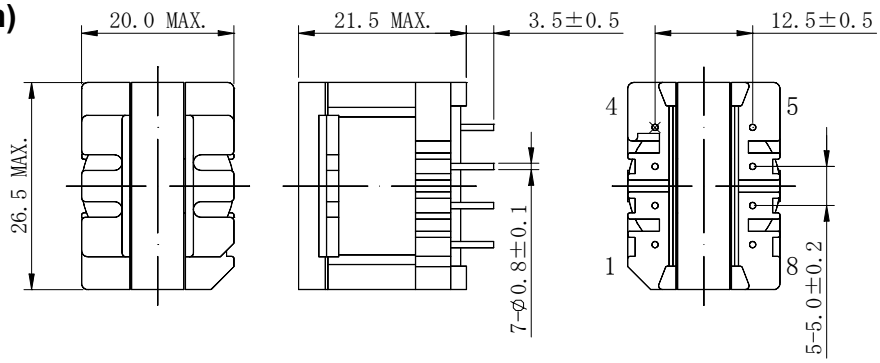
◆ Feature

・Max. Operating frequency 300kHz,Max. Operating Power 38.0W(300kHz).

・Ideally used in Switching regulator, EL inverter and Power Factor Correction choke.

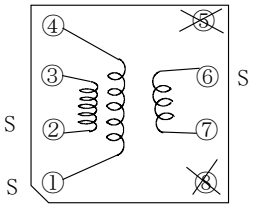
・RoHS Compliance

◆ Dimensions (mm)



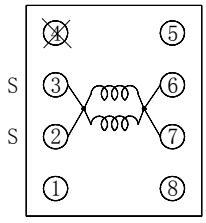
◆ Schematics (Bottom)

1.For General Transformer use



"S" indicates winding start.

2.For PFC choke



"S" indicates winding start.

◆ Specification (For General Transformer)

Sample No.	Inductance (6-7) 1kHz/1V	D.C.R. (6-7) (mΩ Max.)	Hi-pot Winding-winding (50/60Hz)
PS05-083	460μH ± 30%	450	AC 500Vrms/1min.

◆ Specification (For PFC choke)

Sample No.	Inductance (2-7) 1kHz/1V	Inductance(3-6) 1kHz/1V	D.C.R.(2,3-6,7) (mΩ Max.)	Rated Current (2,3-6,7)
PS05-322B	450μH±15%	450μH±15%	150	1.3 A

※ Rated current: The DC current at which the inductance decreases to 90 % of it's initial value or when △t=40℃, whichever is lower(Ta=20℃).