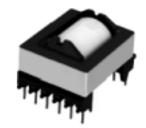


Type: ERH2826

Product Description

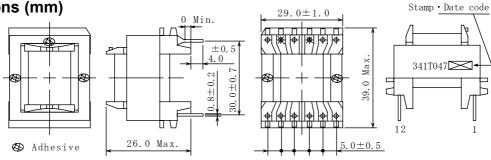
- 39.0×30.5mm Max.(L×W), 26.0mm Max. Height.
- · Custom design is available.



Feature

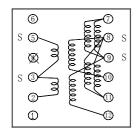
- Max. Operating frequency 500kHz. Max Operating power 40W(500kHz)
- Ideally used in Switching regulator, EL inverter and Power Factor Correction choke.
- · RoHS Compliance

Dimensions (mm)

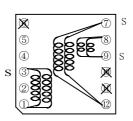


◆ Schematics (Bottom)

1. For General Transformer



2. For PFC choke



"S" is winding start

Specification (For General Transformer)

Sample No.	Inductance (2-5) 100kHz/1V	D.C.R. (2-5)	D.C.R. (8-11)	Hi-pot Winding-winding 50/60Hz
3341-T052	6.0 mH $\pm 25\%$	1.1Ω Max.	25.5mΩ Max.	AC 2500Vrms/1s.

◆ Specification (For PFC choke)

Sample No.	Inductance (1-3) 1kHz/1V	D.C.R. (1-3)	D.C.R. (7-12)	Rated Current (1-3)
3341-T049	500 μ H±15%	300mΩ Max.	380mΩ Max.	2.5 A

^{**} 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°C).