



EP5 Push-Pull Transformers

Characteristics:

- Small size
- Surface mount
- Low profile
- Operating temp: -40°C to 125°C
- Functional or Reinforced Insulation

Options:

- Small size, SMD, low profile
- -40°C to 125°C operating temp
- Functional/reinforced insulation options
- For industrial automation, medical equipment, UPS, solar inverters & isolated gate drives

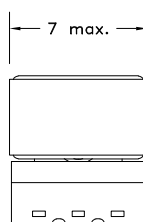
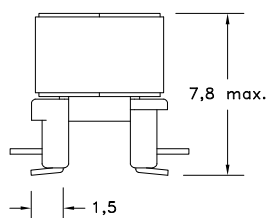
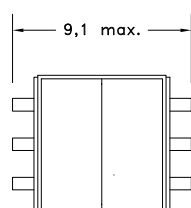
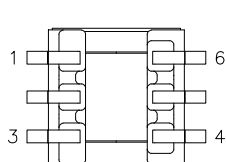
Common Applications:

- Industrial automation
- Process control
- Medical equipment
- PLC analog and digital I/O modules
- Isolated gate driver power supplies
- AC motor drives
- Uninterruptible power supplies (UPS)
- Solar inverters
- Polyphase energy meters
- Protection relays and IEDs

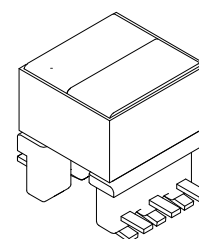
Physical Properties

Order Code	V _{IN}	V _{out1} (V (DC))	I _{out1} (mA)	Type of Insulation	f _{switch} (kHz)	∫ U _{dt} (μVs)	NPRI : NSEC	L(μH)	V _T (V (AC))
INF-EP5-635μH	5V (DC)	5	0.33	Functional	100-500	42	1 : 1	635	2500
INF-EP5-270μH	3.3V (DC)	3.3	0.6	Functional	100-500	27	1:1	270	2500
INF-EP5-250μH	3.3V (DC)	5	0.3	Functional	100-500	27	1:1.8	250	2500
INF-EP5-635μH	5V (DC)	3.3	0.6	Functional	100-500	42	1.53:1	635	2500
INF-EP5-500μH	5V (DC)	31	0.45	Functional	100-500	9	1:2.73	500	1000

Technical Specifications



0,61 x 0,25



SCALE 3:1