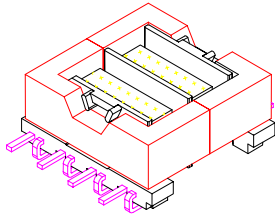


★ Use For POTS Splitter Application



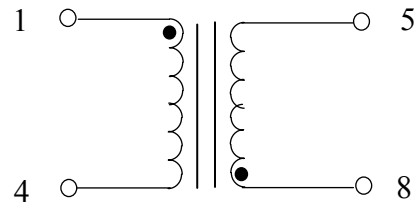
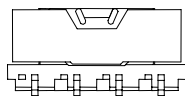
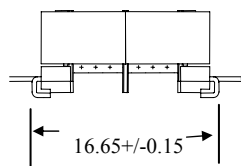
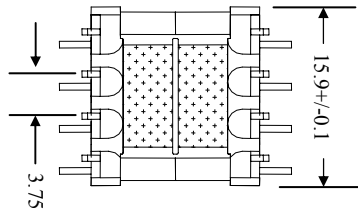
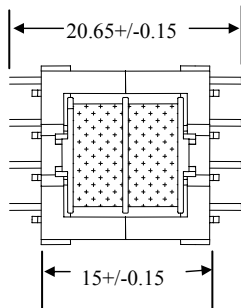
★ Stable Inductance with DC Bias

★ Small Packages in EFD15 SMD Type

Specifications						
Part Number	Application	Inductance (uH) @10KHz,100mV	Inductance @100mA (uH) @1KHz,1000mV	Turn Ratio (±2%)	DCR (Ω Max)	Hi-Pot (Vdc)
AR5025	Inductor	(1-4) 4.5mH±7% (5-8) 4.5mH±7%	(1-8) 18.5mH,(4-5) shorted ±5%	(1-4)/(5-8)=1.00	(1-4)=(5-8)<5.5	500
AR5026	Inductor	(1-4) 2.3mH±7% (5-8) 2.3mH±7%	(1-8) 9.4mH,(4-5) shorted ±5%	(1-4)/(5-8)=1.00	(1-4)=(5-8)<7.5	500

Dimension

Schematic



Data sheet subject to change without notice