





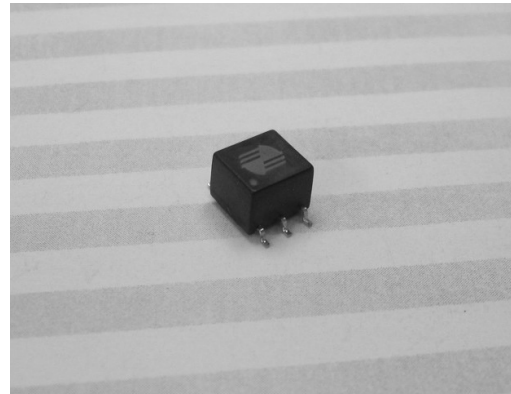


-  Compliant with IEEE802.3af standard including 350uH OCL with 8mA DC bias
-  350mA balanced DC line current capability
-  Design to withstand IR-reflow with peak temperature per IPC/JEDEC J-STD-020C
-  Half port design which is suitable for Tx or Rx application
-  Operating temperature 0°C to +70°C.
-  RoHS compliant

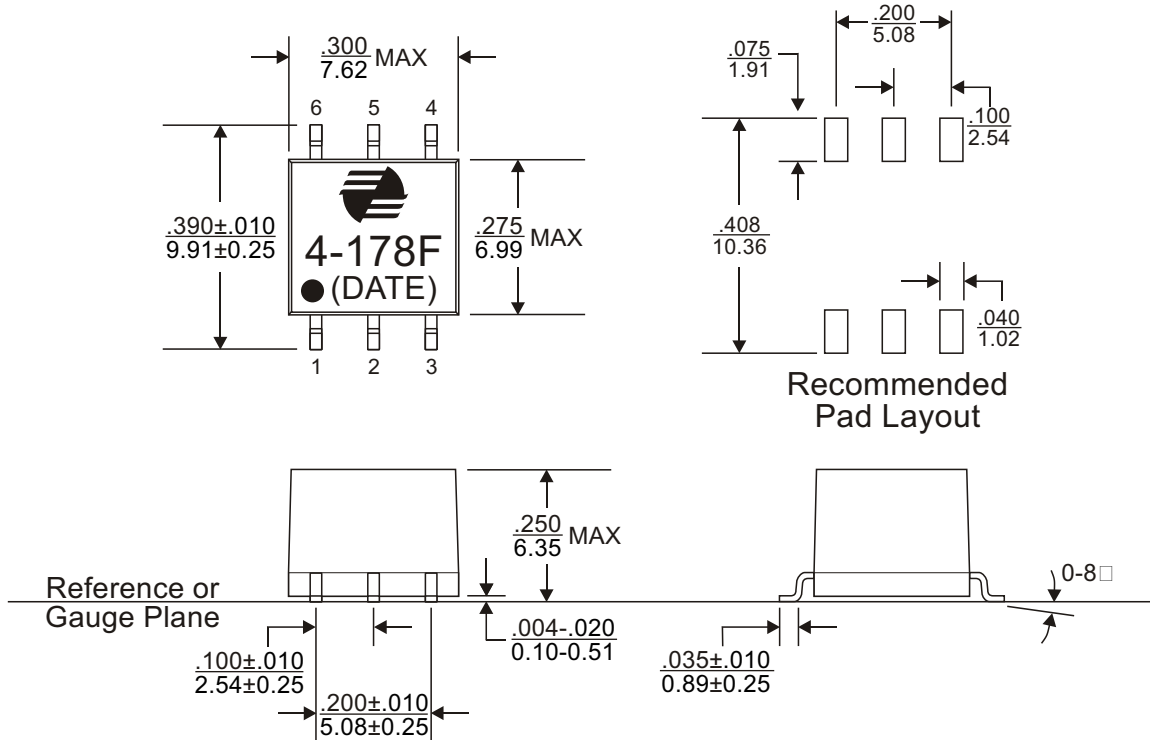


ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns Ratio	Insertion Loss (dB Typ)	Return Loss (dB Min)				Hipot (Vrms)
			.1-100MHz	1-30MHz	40MHz	50MHz	
824-00178F	1CT:1CT	0.5	16.0	14.0	13.0	12.0	1500

MECHANICAL DIMENSIONS

Package: SMD06



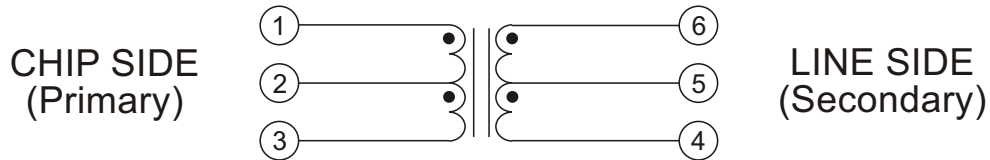
Notes:

1. All dimensions are specified in $\frac{\text{inches}}{\text{mm}}$ with higher precedence in inches.
2. Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$.



SCHEMATICS

824-00178F



FOR MORE INFORMATION, PLEASE CONTACT

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