

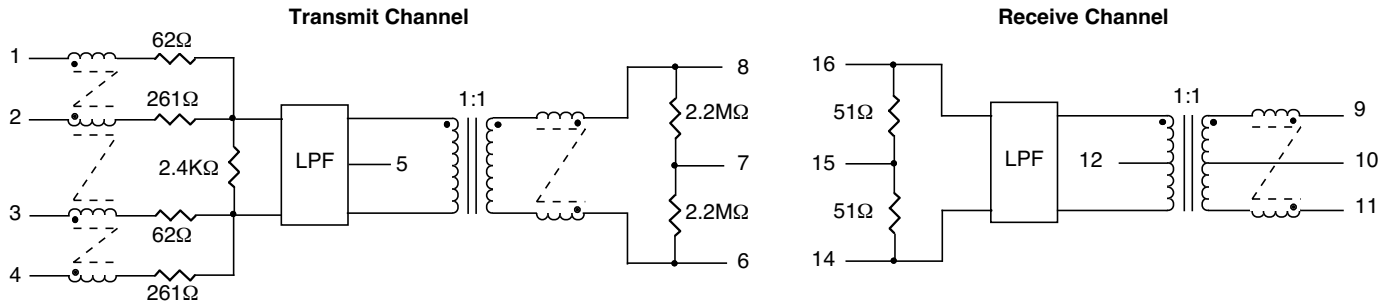
- Optimized for SMC 83C795
- Robust construction for reflow processes
- Complies with or exceeds IEEE 802.3, 10Base-T Standards
- Transmit : 7 Pole Balanced Low Pass, 100 Ω
- Receive : 5 Pole Balanced Low Pass, 100 Ω
- 1500 Vrms Isolation

Electrical Parameters @ 25° C

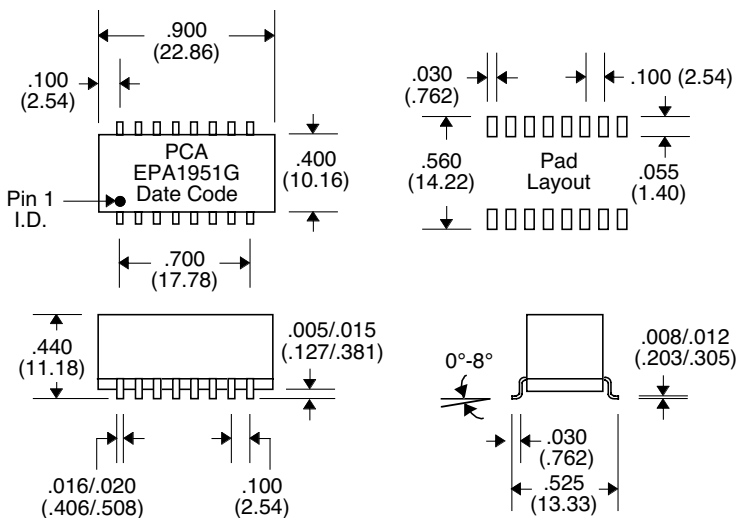
*Cut-Off Frequency	Insertion Loss (dB Max.)	Return Loss (dB Typ.)	Attenuation (dB Min.)				CMRR (dB Min.)		Crosstalk (dB Min.)
			@ 25 MHz	@ 30 MHz	@ 40 MHz	@ 50 MHz	1-500 MHz	1-100 MHz	
± 1.0	1-10 MHz	5-10 MHz	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit/Rcv	Xmit	Rcv	1-10 MHz
16.5 MHz	-1.5/-1	-15/-15	-5/-5	-10/-10	-16/-16	-20/-20	38	30	-35

*Referenced to Fundamental Frequency @ 5 MHz (Without Internal Resistors)

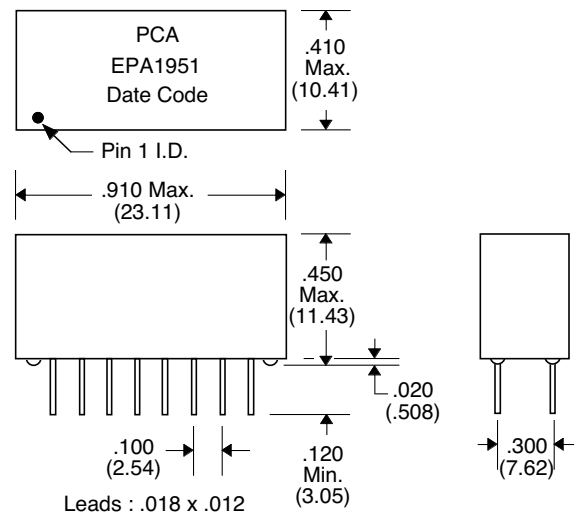
Schematic



SMD Package



DIL Package



Unless Otherwise Specified Dimensions are in Inches /mm ±.010 /.25