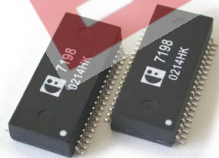


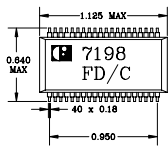


T1/E1 High Frequency Common Mode Choke 7198

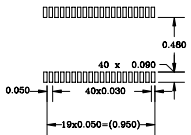
- 8 X 2 Line Common Mode Choke
- Designed for Quad Port T1/E1 applications
- Exceeds high performance EMI reduction required for Multiplexers, Channel Routers and ISP Servers
- 500 Vrms isolation



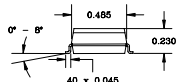
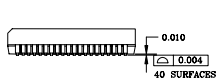
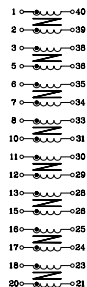
MECHANICAL AND SCHEMATIC (All dimensions in inches)



SUGGESTED PAD LAYOUT



SCHEMATIC



UNLESS OTHERWISE SPECIFIED, ALL TOLERANCES ARE ±0.010

ELECTRICAL SPECIFICATION @ 25°C

No. of Lines	Turns Ratio (±5%)	OCL (µH MIN)	L _c (µH MAX)	DCR (Ω MAX)	C _{swr} (pF MAX)	Common Mode Attenuation (dB TVF)						
						100kHz	1MHz	10MHz	30MHz	50MHz	100MHz	300MHz
16	1:1	47	0.18	0.40	25	7	27	40	44	42	36	26

1. Turns Ratio: 8 places