

CEPT

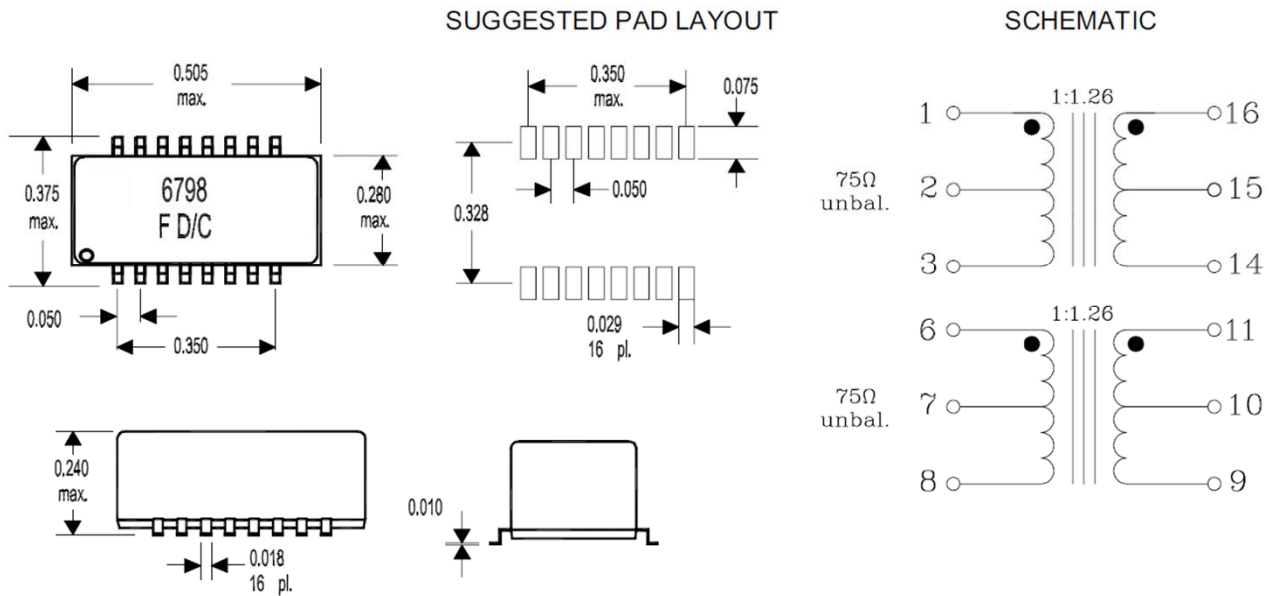
Dual Matching Transformer

6798

- Specially designed to match a 120Ω twisted pair to a 75Ω coaxial line in the CEPT trunk.
- Extended temperature range of -40°C to +85°C.
- Exceeds the requirements of IEC950, EN60950, UL1950/CSA650 and AS/NZS3260.
- The Return Loss exceeds the requirements of CCITT G.703 and BS6328.
- The Longitudinal balance exceeds the requirements of CCITT I.431.



Mechanical and Schematic (All dimensions in inches)



ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns Ratio	Inductance (mH MIN)	Longitudinal Balance (dB MIN)	Return Loss (dB MIN)			Dielectric Strength (Vrms)	Primary Pins
				50-100 KHz	100-2048 KHz	2048-3072 KHz		
6798	1:1.26 & 1:1.26	1.0 & 1.0	40	12	18	14	1500	1-3, 6-8