

10BASE-T

Surface Mount Filter Module

- Low profile surface mount package
- IC Grade Transfer-Molded Package withstand 235°C IR Reflow
- Operating Temperature : -40°C ~ +85°C

Electrical Specifications: @25°C

HIPOT: 1500 Vrms (Input to Output)

Insertion Loss (1MHz-10MHz): -1.0dB Maximum

Return Loss (5MHz-10MHz): -15dB Minimum

Attenuation (XMIT):

 @30MHz: -30dB Minimum

 @40MHz: -27dB Minimum

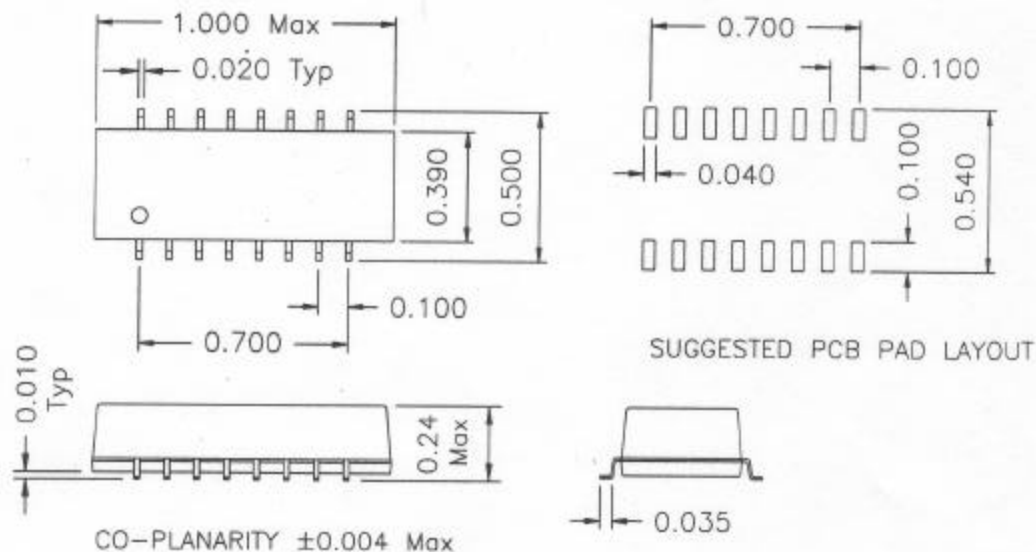
 @100MHz: -27dB Minimum

Crosstalk: -35dB Minimum @5MHz-10MHz

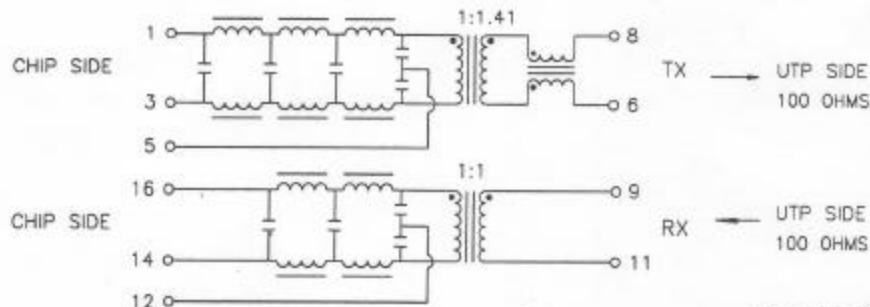
Common Mode Rejection (XMIT): -40dB Min @5MHz / -35dB Min @10MHz

-45dB Min @50MHz - 100MHz

Mechanicals:



Schematics:



Tape & Reel 500/reel

Tube 20/Tube

Specification subject to change without notice

P/N: 2F16SM-20	DIMENSIONS IN INCH	Unless otherwise specified Dim. Tolerances are: .xxx ±0.010	REV: A	DRWN:	DATE:
	SCALE: NONE		PAGE:1/1	APPD:	DATE: