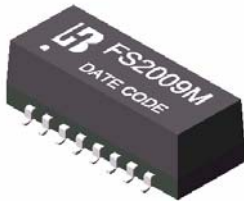


**SURFACE MOUNT 10 BASE-T INTERFACE MODULES**

P/N:FS2009M:APPLY TO GENERIC IC

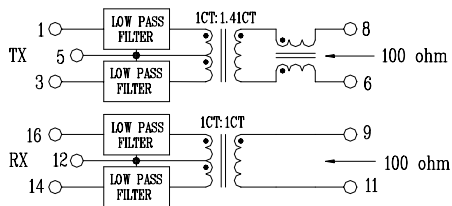
**Feature**



- Available in enhanced or standard design versions.
- Low profile surface mount package.
- Designed for AMD, DEC,LSI, Motorola, and National transceivers .
- 235<sup>0</sup>C peak infrared reflow temperature rating.
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C							
Part Number	Turns Ratio (±5%)		CUT-OFF Frequency TX/RX	Voltage Isolation (Vrms)			Cross talk Attenuation (dB Min)
	TX	RX					1-10MHz
FS2009M	1CT:1.41CT	1CT:1	17 MHz ± 1.5MHz	1500			-30
Continue							
Part Number	Insertion Loss (dB Max) TX/RX	Return Loss (dB Min) TX/RX	Attenuation (dB Min) TX/RX				Common Mode Rejection (dB Min) TX/RX
	1-10MHz	1-10 MHz	20MHz	25MHz	30MHz	40MHz	30-100MHz
FS2009M	-1.0	-14	-7/-5	-18/-11	-28/-16	-33/-26	-30

**Schematic**



**Mechanical**

