

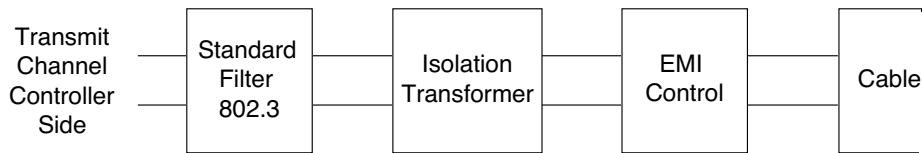
# 10Base-T Interface Module

PCA Part Number(s)		EPA2354			
Electrical Specifications @ 25°C					
Parameter	Frequency	Specification	XMIT	RCV	Unit
Cut-off Frequency		16.5 ± 1.0			MHz
Insertion Loss (See Note 1)	10 MHz		1.0	1.0	dB Max.
Attenuation (See Note 2)	20 MHz		7	6	dB Min.
	25 MHz		18	11	dB Min.
	30 MHz		30	20	dB Min.
	40 MHz		35	31	dB Min.
Isolation		2000			Vrms
Crosstalk	1-10 MHz	35			dB Min.
Impedance			100	100	Ω

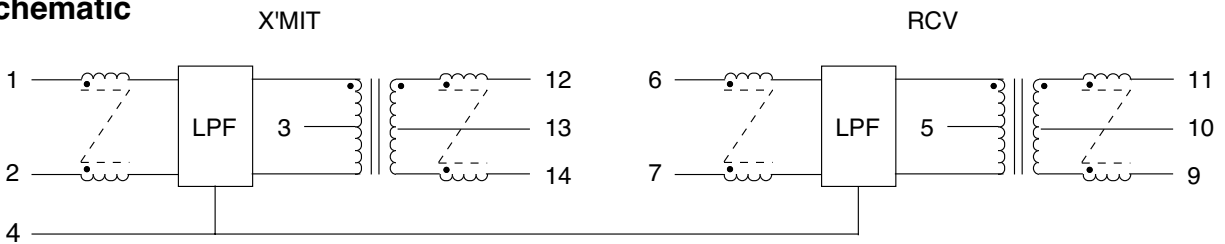
**Notes :**

1. Measured at Fundamental Frequency (10.0 MHz)
2. Referenced to the Output Level Fundamental Frequency
3. Hipot : 500 Vrms

## Functional Block Diagram



## Schematic



## Package

