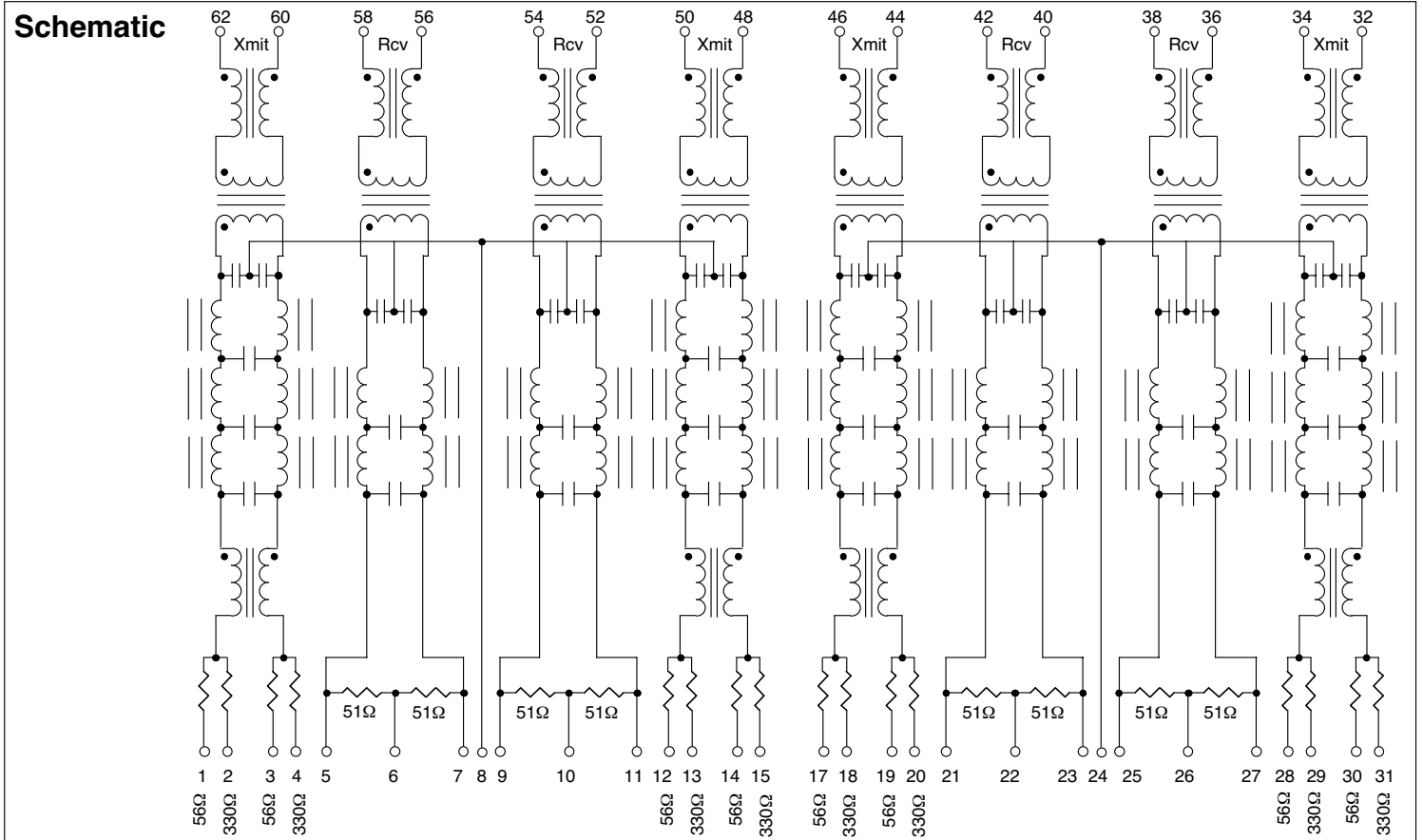
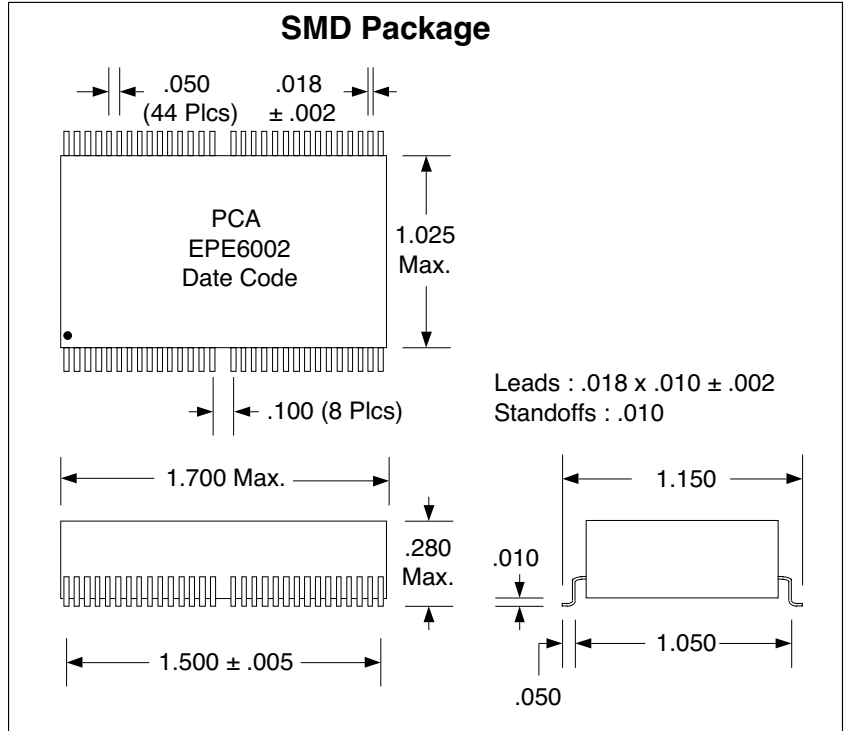


# Filter, Transformer and Common Mode Choke for 10 Base-T (Twisted Pair) 62 Pins

Electrical Specifications @ 25°C			
Dielectric Withstanding Voltage : 2000 Vrms			
Insertion Loss ( 1-10 MHz ) : See Below			
Crosstalk ( 1-10 MHz ) : -30 dB Min.			
Group Delay Change ( 1-10 MHz ) : 2.0 nS Max.			
Cut-off Frequency : 17.5 MHz ± 1.0 MHz			
INSERTION <sup>1</sup> LOSS ( dB Max. )		XMIT 8	RCV 1
ATTENUATION <sup>2</sup> (-dB Min.)		PCA Part Number <b>EPE6002</b>	
		20 MHz	
		XMIT 7.0	RCV 6.0
		25 MHz	
		XMIT 19.0	RCV 14.0
		30 MHz	
		XMIT 32.0	RCV 20.0
		40 MHz	
		XMIT 35.0	RCV 31.0
Notes : 1. Measured at Fundamental Frequency ( 10.0 MHz )			
2. Referenced to the Output Level Fundamental Frequency			



Unless Otherwise Noted Dimensions in Inches

Tolerances:

Fractional = ± 1/32

.XX = ± .030 .XXX = ± .010



16799 SCHOENBORN ST.  
NORTH HILLS, CA 91343  
TEL: (818) 892-0761  
FAX: (818) 894-5791