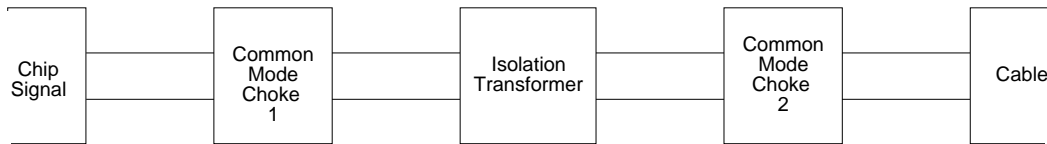


100 Base X Interface Module

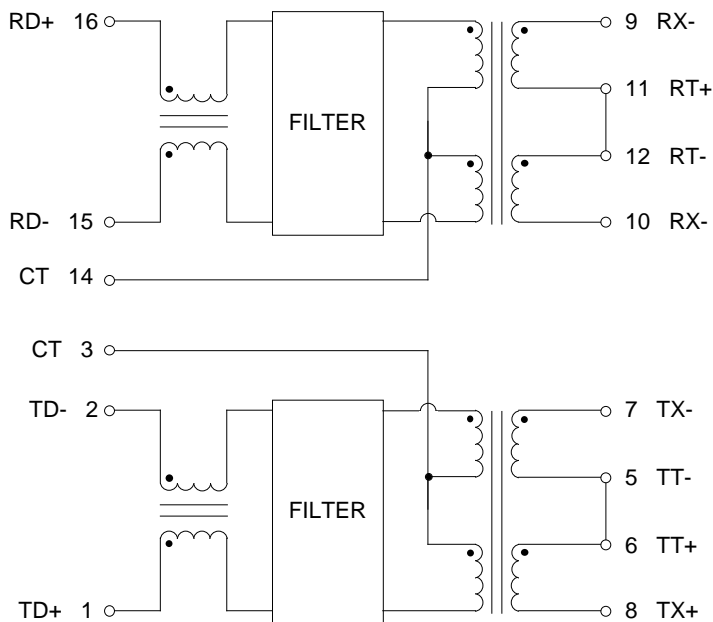
PCA Part Number(s)		EPA2762			
Electrical Specifications @ 25°C					
Parameter	Frequency	Specification	XMIT	RCV	Unit
Cut-off Frequency		105 @ 3 dB (Note 1)			MHz Min.
Insertion Loss	80 MHz		-1.5	-1.5	dB Max.
Isolation		1500			Vrms
Return Loss	60 MHz		-12.0	-12.0	dB Min.
Common Mode Rejection	50 MHz		-45	-45	dB Min.
	100 MHz		-42	-40	dB Min.
	200 MHz		-26	-26	dB Min.
	400 MHz		-17	-17	dB Min.
Crosstalk	100 MHz	-40			dB Min.
OCL (DC Bias)	100 KHz	8 mA (See Note 2)	350	350	μH Min.
Impedance		100			

Notes : 1. With reference to 60 MHz.
2. This parameter is by design; not 100 % tested in production.

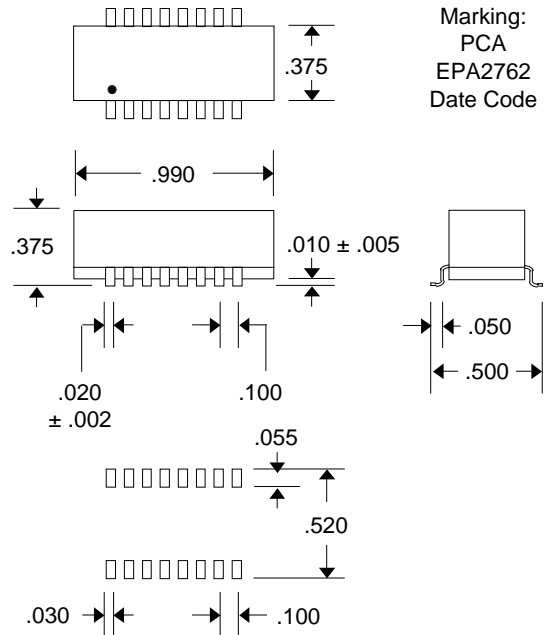
Functional Block Diagram



Schematic



Package



DSA2762 Rev. B 11/1/95

Unless Otherwise Noted Dimensions in Inches
Tolerances:
Fractional = ± 1/32
.XX = ± .030 .XXX = ± .010



QAF-CS10 8/94

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