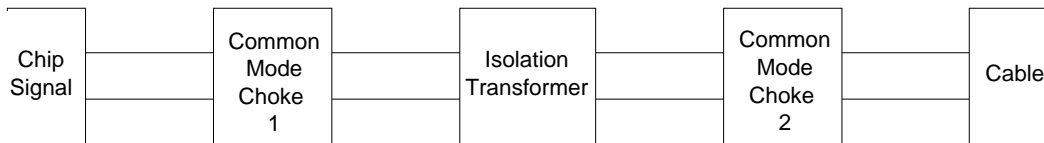


Wideband LAN Magnetics Interface Module

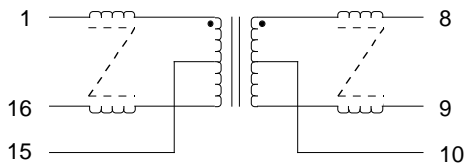
PCA Part Number(s)		EPE6094J			
Electrical Specifications @ 25°C					
Parameter	Frequency	Specification	XMIT	RCV	Unit
Insertion Loss	100 MHz		-1.5	-1.5	dB Max.
Isolation		1500 (for 1 minute)			Vrms
Return Loss	60 MHz	Specified @ 100	-12.0	-12.0	dB Min.
Common Mode Rejection	50 MHz		-50.0	-50.0	dB Min.
	100 MHz		-40.0	-40.0	dB Min.
	200 MHz		-30.0	-30.0	dB Min.
Differential to CMRR	100 MHz		-40.0	-40.0	dB Min.
OCL (Specified DC Bias)	100 KHz	350 @ 8 mA DC Bias (Note 1)			μH Min.
Impedance		100/150			

Notes : 1. This parameter is by design; not tested 100% in production.

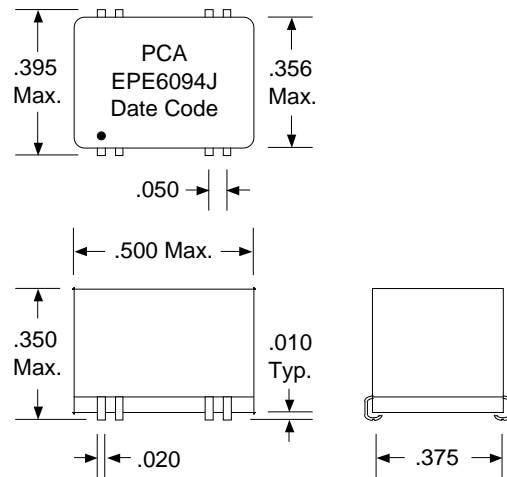
Functional Block Diagram



Schematic



SMD Package



DSE6094 Rev. A 1/1/95

QAF-CS07 8/25/94

Unless Otherwise Noted Dimensions in Inches

Tolerances:
 Fractional = ± 1/32
 .XX = ± .030 .XXX = ± .010



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