

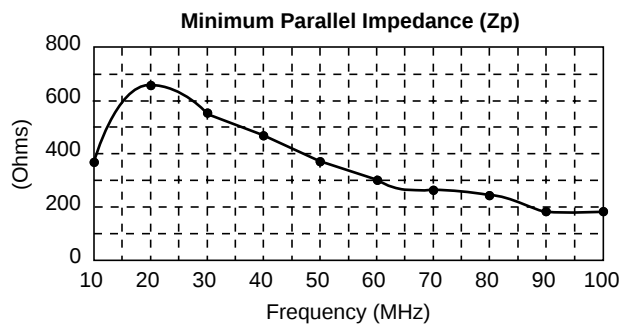
10 Base-T Isolation Transformer with Common Mode Choke

EPE6172AS-M

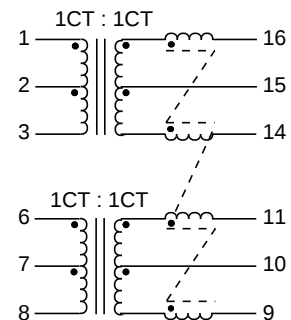
- Operating Temperature : -40°C to +85°C •
- Complies with or exceeds IEEE 802.3 Base-T Requirements •

Electrical Parameters @ 25° C

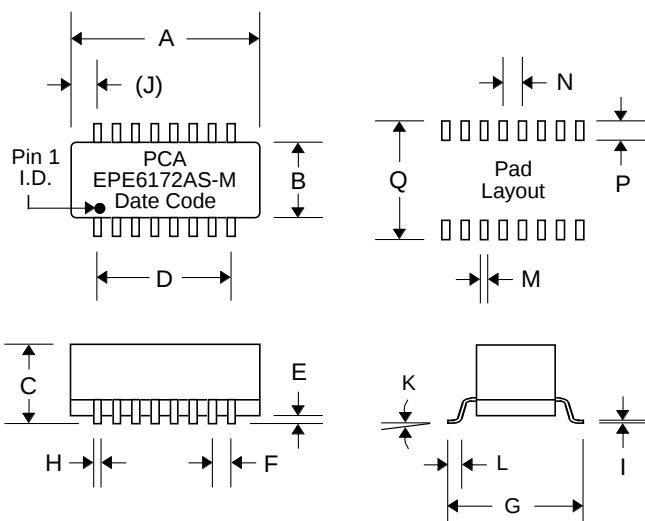
OCL (μ H Min.)	Interwinding Capacitance (pF Max.)	Leakage Inductance (μ H Max.)	Hipot (Vrms)	Primary DCR (Ω Max.)
@ 100 KHz 100 m Vrms	@ 100 KHz 100 m Vrms	@ 100 KHz 100 m Vrms		
150	12	0.20	1500	.35



Schematic



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.480	.500		12.19	12.70	
B	.250	.270		6.35	6.86	
C	.180	.200		4.57	5.08	
D	.350	Typ.		8.89	Typ.	
E	.003	.020		.076	.508	
F	.050	Typ.		1.27	Typ.	
G	.360	.380		9.14	9.65	
H	.018	.022		.457	.559	
I	.010	Typ.		.254	Typ.	
(J)	.070	Typ.		1.78	Typ.	
K	0°	8°		0°	8°	
L	.015	.035		.381	.889	
M			.025			.635
N			.050			1.27
P			.075			1.91
Q			.420			10.67