

10 Base-T Transformer

EPE6047S



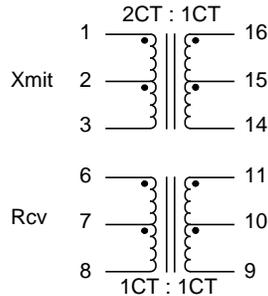
- General Purpose 10 Base-T Filter Module •
- Used with Seeq 83C95 •
- Available in SMD, DIP and DIL Packages •
- Optional Tape and Reel Packaging •
- Complies with or exceeds IEEE 802.3, 10 Base-T Requirements •

Electrical Parameters @ 25° C

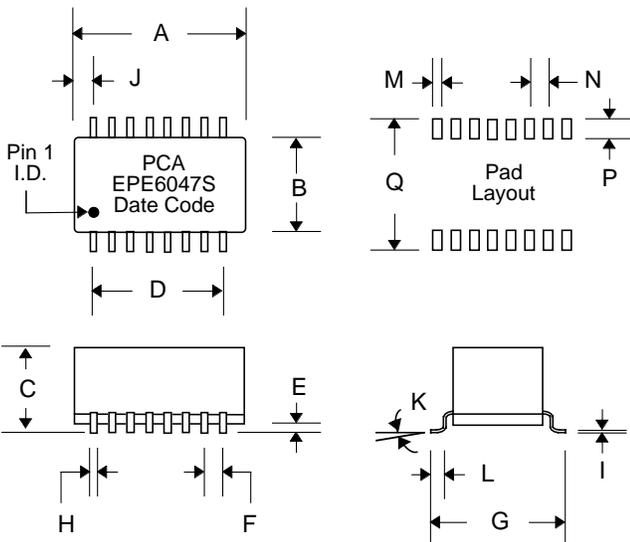
OCL ($\mu\text{H} \pm 20\%$)		Capacitance Winding (pF Max.)	Leakage Inductance ($\mu\text{H} \text{ Max.}$)		DCR ($\Omega \text{ Max.}$)		Rise Time (nS Max.)	ET Product (V μS Typ.)	Hipot (Vrms)
Pins 1-3	Pins 6-8	From Input to Output	Pins 14-16	Pins 9-11	Xmit	Rcv			
Xmit	Rcv		Xmit	Rcv	Xmit	Rcv			
400	100	10	0.30	0.17	0.45	0.30	3.0	2.0	2000

- **Isolation** : meets or exceeds 802.3 IEEE Requirements •

Schematic



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.440	.460		11.18	11.68	
B	.240	.260		6.10	6.60	
C	.210	.230		5.33	5.84	
D	.350	Typ.		8.89	Typ.	
E	.010	.015		.254	.381	
F	.050	Typ.		1.27	Typ.	
G	.350	.370		8.89	9.40	
H	.016	.022		.406	.559	
I	.008	.012		.203	.305	
J	.050	Typ.		1.27	Typ.	
K	0°	8°		0°	8°	
L	.025	.045		.635	1.14	
M			.030			.762
N			.050			1.27
P			.090			2.286
Q			.400			10.16