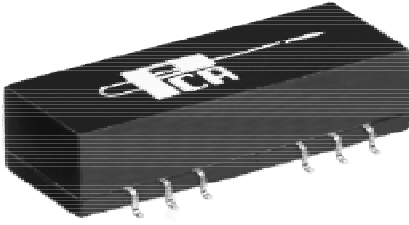


10 Base-T/Fiber Interface Module

EPE6333G



- Optimized for ML4664 and ML 4669 •
- Robust construction for Reflow processes •
- Complies with or exceeds IEEE 802.3, 10 Base-T Requirements •

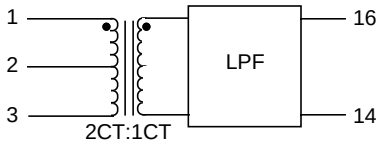
Electrical Parameters @ 25° C

Cut-off Frequency (MHz)		Insertion Loss* (dB Max.)		Return Loss (dB Min.)		Attenuation (dB Min.)								Common Mode Rejection (dB Min.)						Crosstalk (dB Min.)
Ref. MHz		1-10 MHz		5-10 MHz		@ 25 MHz		@ 30 MHz		@ 40 MHz		@ 50 MHz		@ 50 MHz		@ 100 MHz		@ 200 MHz		@ 1-10 MHz
Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	Xmit	Rcv	
---	---	-1	-1	-15	-15	-5	-5	-10	-10	-16	-16	-20	-20	---	---	---	---	---	---	-30

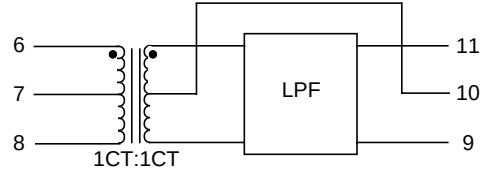
• Impedance Xmit : 400 Ω Rcv : 100 Ω • * Referenced to the Output Level Fundamental Frequency @ 5 MHz •

Schematic

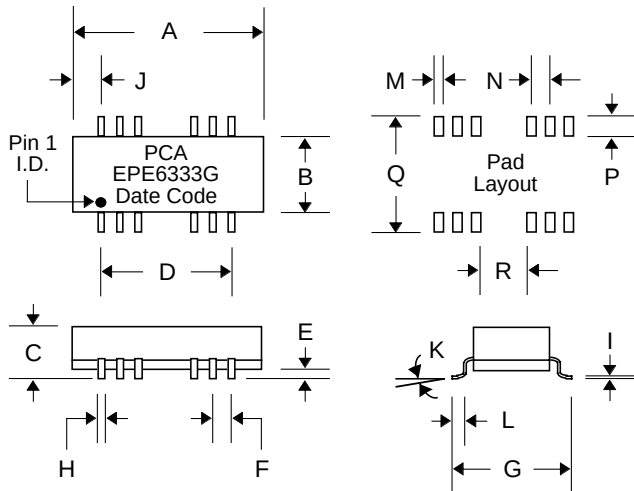
Transmit Channel



Receive Channel



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.970	.990		24.64	25.15	
B	.380	.400		9.65	10.16	
C	.234	.252		5.94	6.40	
D			.700			17.78
E	.010	.015		.254	.381	
F	.100	Typ.		2.54	Typ.	
G	.490	.510		12.47	12.95	
H	.016	.022		.406	.559	
I	.008	.012		.203	.305	
J			.145			3.68
K	0°	8°		0°	8°	
L	.025	.045		.635	1.14	
M			.030			.762
N			.100			2.54
P			.055			1.40
Q			.410			10.41
R			.300			7.62