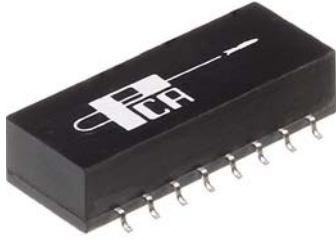


Home Phone Networking Analog Magnetics Module with 10 Base-T

EPB5174G

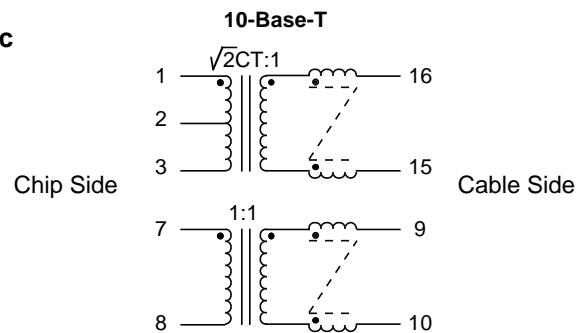
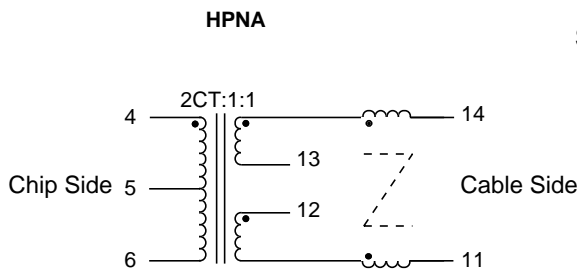


- Supports TUT Systems HPN Architecture •
- UL/IEC 950 Approved File #132261 •
- Meets UL 1950 Supplementary Insulation Requirements •
- Meets or exceeds IEEE802.3 Requirements •
- Robust construction allows for reflow processes •
- Temperature Range 0°C to 70°C •

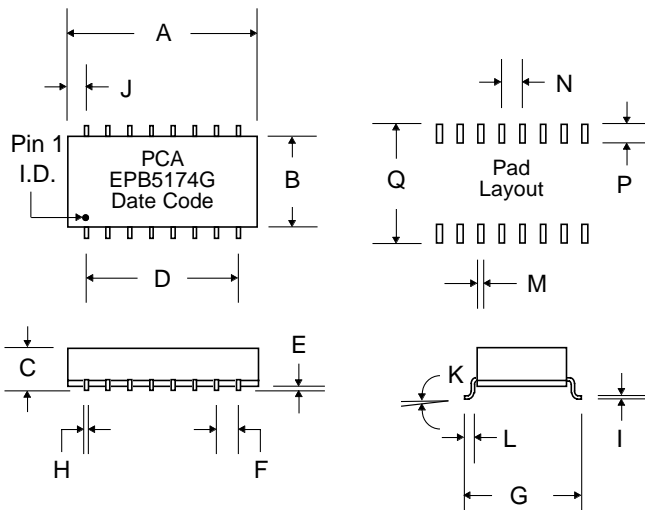
Electrical Parameters @ 25° C

HPNA			10 Base-T		
Insertion Loss (dB Max.)	Return Loss (dB Min.)	Isolation (Vrms)	Insertion Loss (dB Max.)	Return Loss (dB Min.)	Isolation (Vrms)
1-27 MHz	1-12 MHz	---	5-10 MHz	5-10 MHz	---
-1	-18	2000	-1	-20	1500

- Characteristic Impedance : 100 Ω •



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.980	1.00	.990	24.89	25.40	25.15
B	.370	.390	.380	9.40	9.91	9.65
C	.215	.235	.225	5.46	5.97	5.71
D	---	---	.700	---	---	17.78
E	.010	.015	.013	.254	.381	.330
F	---	---	.100	---	---	2.54
G	.490	.510	.500	12.45	12.95	12.70
H	.016	.022	.018	.406	.559	.457
I	.008	.012	.010	.203	.305	.254
J	---	---	.145	---	---	3.68
K	0°	8°	4°	0°	8°	4°
L	.025	.045	.035	.635	1.14	.889
M	---	---	.030	---	---	.762
N	---	---	.100	---	---	2.54
P	---	---	.090	---	---	2.29
Q	---	---	.540	---	---	13.72