

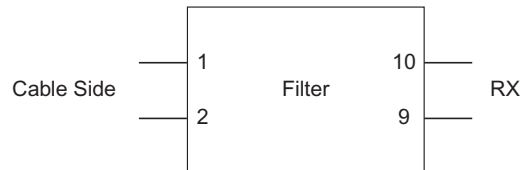
VDSL High Pass / Low Pass Filter Modules

- Designed to match Infineon Technologies VDSL Solutions •
- Designed for Receive Long Haul VDSL Applications •
- Robust construction allows for IR/VP processes •

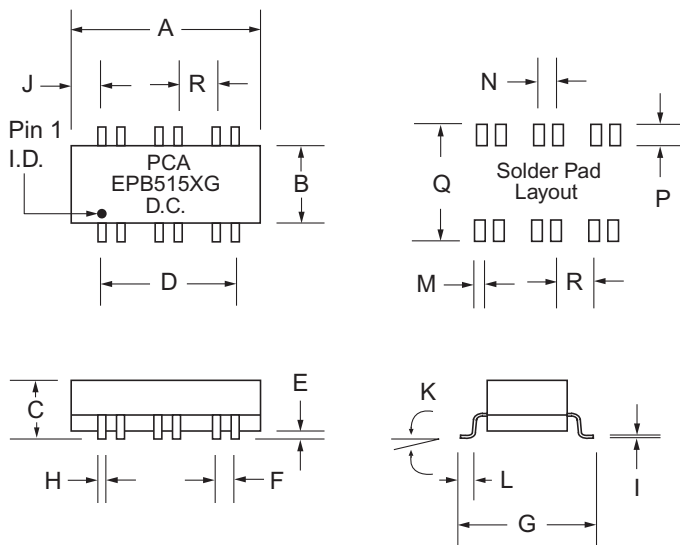
Electrical Parameters @ 25°C

Part Number	Impedance	Insertion Loss (dB Max.)		Return Loss ¹ (dB Min.)		Attenuation (dB Min.)	
		900 KHz - 3.0 MHz	4.5 MHz - 7.9 MHz	900 KHz - 3.0 MHz	4.5 MHz - 7.9 MHz	900 KHz - 3.0 MHz	4.5 MHz - 7.9 MHz
EPB5158G	270	---	-0.8	-12	-12	-50	---
EPB5156G	270	-1.2	---	-12	-12	---	-50

Note 1: Return Loss measured across pins 1 & 2 with pins 9 & 10 loaded with 270 Ω



Package



Dimensions

Dim.	(Inches)			(Millimeters)		
	Min.	Max.	Nom.	Min.	Max.	Nom.
A	.930	.950	.940	23.62	24.13	23.88
B	.570	.590	.580	14.48	14.99	14.73
C	.280	.300	.290	7.11	7.62	7.37
D	---	---	.700	---	---	17.78
E	.010	.015	.012	.254	.381	.305
F	---	---	.100	---	---	2.54
G	.710	.730	.720	18.03	18.54	18.29
H	.016	.022	.018	.406	.559	.457
I	.008	.012	.010	.203	.305	.254
J	---	---	.120	---	---	3.05
K	0°	8°	4°	0°	8°	4°
L	.025	.045	.035	.635	1.14	.889
M	---	---	.050	---	---	1.27
N	---	---	.100	---	---	2.54
P	---	---	.090	---	---	2.29
Q	---	---	.760	---	---	19.30
R	---	---	.200	---	---	5.08