

LOW PASS FILTER

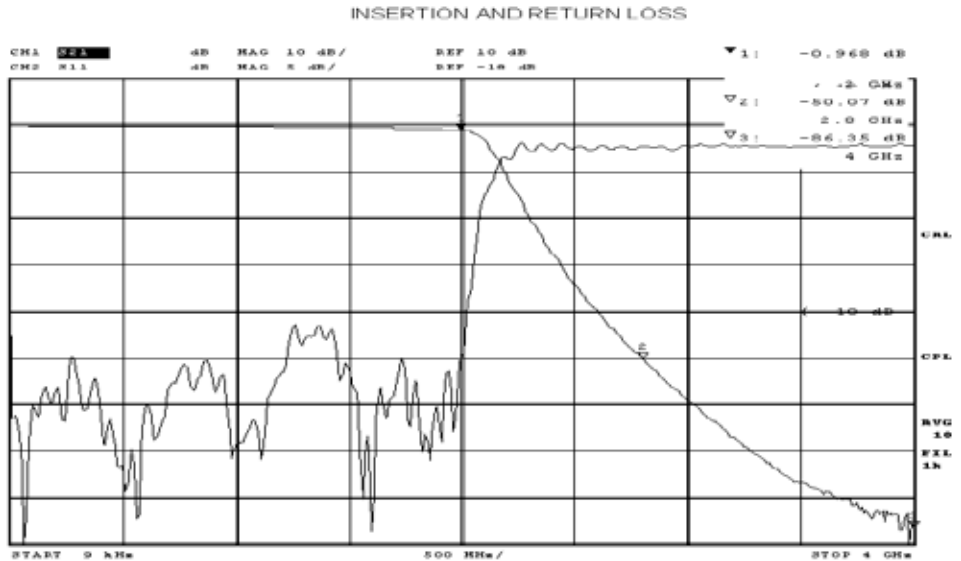
SURFACE MOUNT MODEL: LPS-2000

ULTRA LOW LOSS/HIGH SUPPRESSION

F_c = 2000 MHz

FEATURES:

- ▶ Excellent group delay variation
- ▶ Suitable for reflow process
- ▶ Aqueous cleaning compatible



SPECIFICATIONS (Rev. A 09/29/14)

Passband	DC - 2000 MHz
Passband Insertion Loss	1.0 dB (Typ) / 1.25 dB (Max)
Attenuation	50 dB (Min.) *
Power Rating	1 Watt (Max)
Impedance	50 Ohms (Nom.)
VSWR (In/Out)	1.25:1 (Typ) / 1.5:1 (Max)
Group Delay Variation	1.15 ns (Typ)
Operating Temperature Range	0 to +60 °C
* from 2800 - 7000 MHz	

Package # 243

RECOMMENDED PCB LAYOUT

BOTTOM MASKING

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PERFORMANCE PLOTS

