

LOW PASS FILTER

SURFACE MOUNT MODEL LPS-1350

ULTRA LOW LOSS/HIGH SUPPRESSION

Fc - 1350 MHz

FEATURES:

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

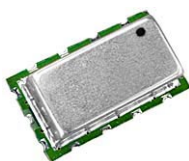
APPLICATIONS:

- Test equipment
- Wideband receiver

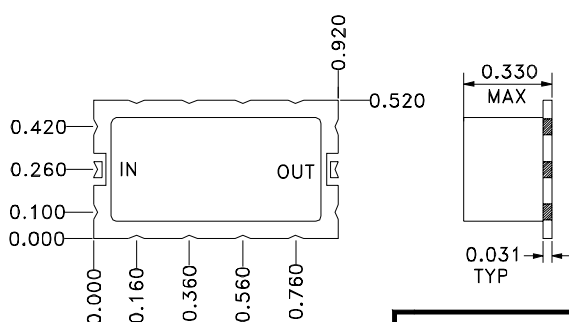
SPECIFICATIONS:

Passband:	DC - 1350 MHz
Passband I. Loss (dB):	0.6 (Typ) / 0.75 (Max)
Attenuation (dB):	
From 2700 - 7000 MHz	70 (Typ) / 60 (Min)

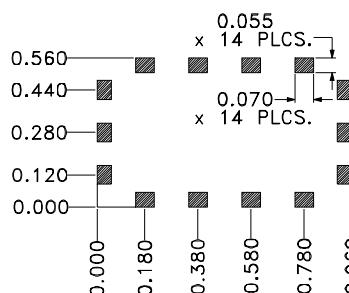
VSWR (In/Out):	
DC - 1350 MHz	1.25:1 (Typ) / 1.5:1 (Max)
Group Delay Variation:	
DC - 1350 MHz	0.65 ns (Typ)
Operating Temp. Range:	0° to 60°C



MECHANICAL OUTLINE:243



RECOMMENDED PCB LAYOUT



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PERFORMANCE PLOTS

