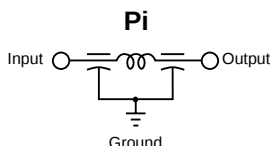


Surface Mount Low Pass Filters SSM & RSM Series

SSM



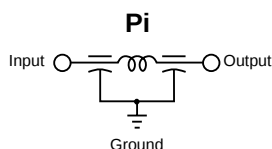
Working Voltage 100 VDC
 Test Voltage 250 VDC
 Current Max. 10 Amps
 Insulation
 Resistance Min. 10^4 M Ω
 Terminations Silver Plated
 Soldering
 Conditions Max. 250°C -5 sec.
 Marking None
 Packaging Bulk or Tape and Reel

Note: Insertion loss shown for the following SSM values* only:

101Z
 501P
 202P

*Additional IL charts available by request.

RSM



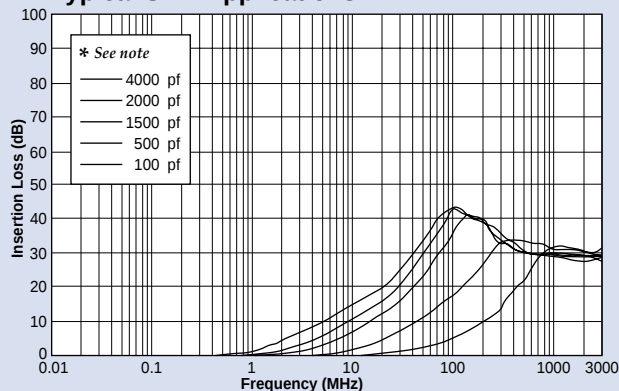
Working Voltage 100 VDC
 Test Voltage 250 VDC
 Current Max. 10 Amps
 Insulation
 Resistance Min. 10^4 M Ω
 Terminations Silver Ni-Tin plated
 Soldering
 Conditions Max. 250°C -5 sec.
 Marking None
 Packaging Bulk or Tape and Reel

Note: Insertion loss shown for the following RSM values only:

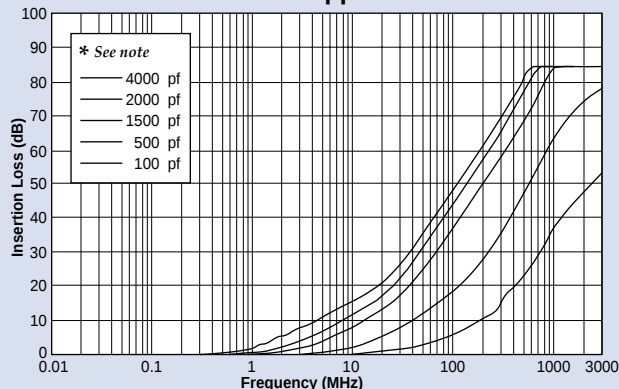
152P
 402Z

Pi Insertion Loss

Typical SMT Applications

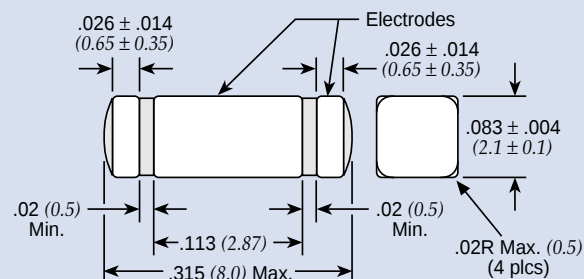


Shielded or Partition Applications

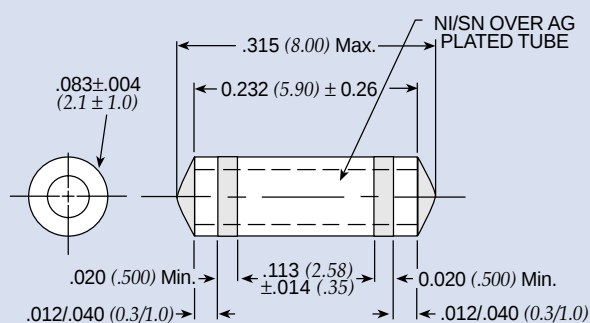


* Capacitance values for insertion loss curves are displayed left to right in the order shown.

SSM



RSM



Dimensions in inches (mm)



Example: **SSM1-101Z-05T**

† Also available through Spectrum Control's authorized distributors.

€ Also available through Spectrum Control's authorized European distributors/agents.

† SSM1-152P-05-T1 €

Code	Value	Tolerance
101Z	100 pF	+80/-20%
501P	500 pF	+100/-0%
152P	1500 pF	+100/-0%
202P	2000 pF	+100/-0%
402E	4000 pF	±25
402Z	4000 pF	+80/-20%

