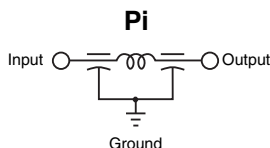


Surface Mount Low Pass Filters SSM & RSM Series

SSM



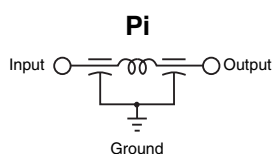
Working Voltage 100 VDC
Test Voltage 250 VDC
Current Max. 10 Amps
Insulation
Resistance Min. 10^4 M Ω
Terminations Silver Ni-Tin plated
Soldering
Conditions Max. 250°C -5 sec.
Marking None
Packaging Bulk or tape and reel

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

101Z
501P
202P

*Additional IL charts available by request.

RSM



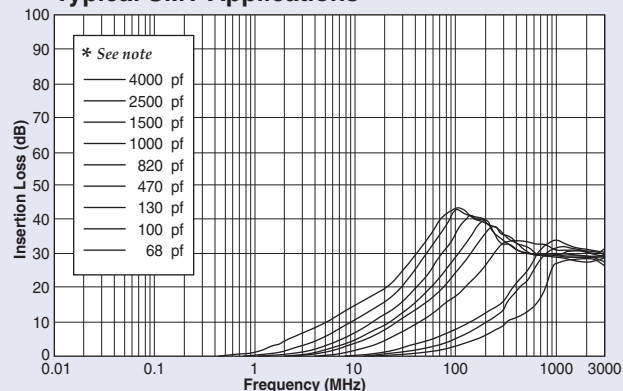
Working Voltage 100 VDC
Test Voltage 250 VDC
Current Max. 10 Amps
Insulation
Resistance Min. 10^4 M Ω
Terminations Silver Ni-Tin plated
Soldering
Conditions Max. 250°C -5 sec.
Marking None
Packaging Bulk or tape and reel

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

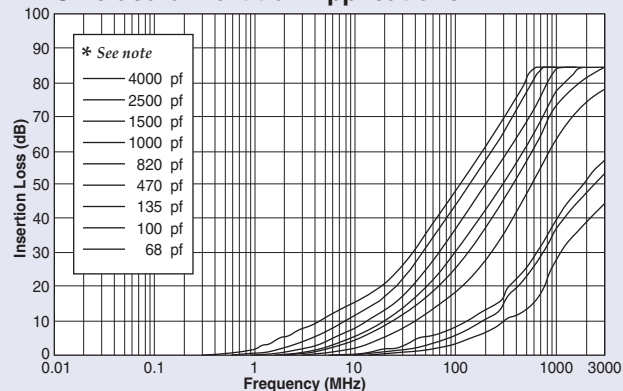
152P
402Z

Pi Insertion Loss

Typical SMT Applications

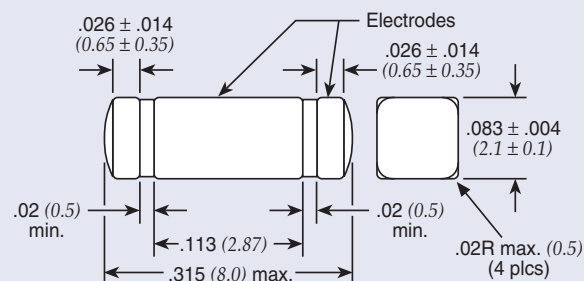


Shielded or Partition Applications

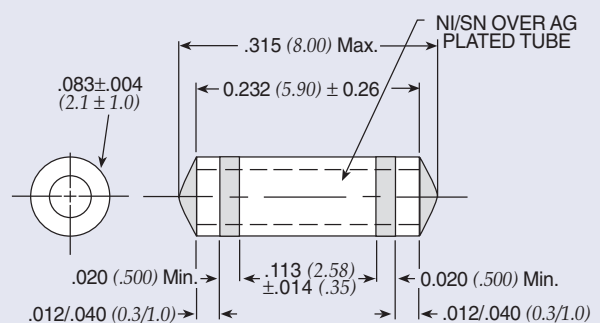


* Capacitance values for insertion loss curves are displayed left to right in the order shown.

SSM



RSM

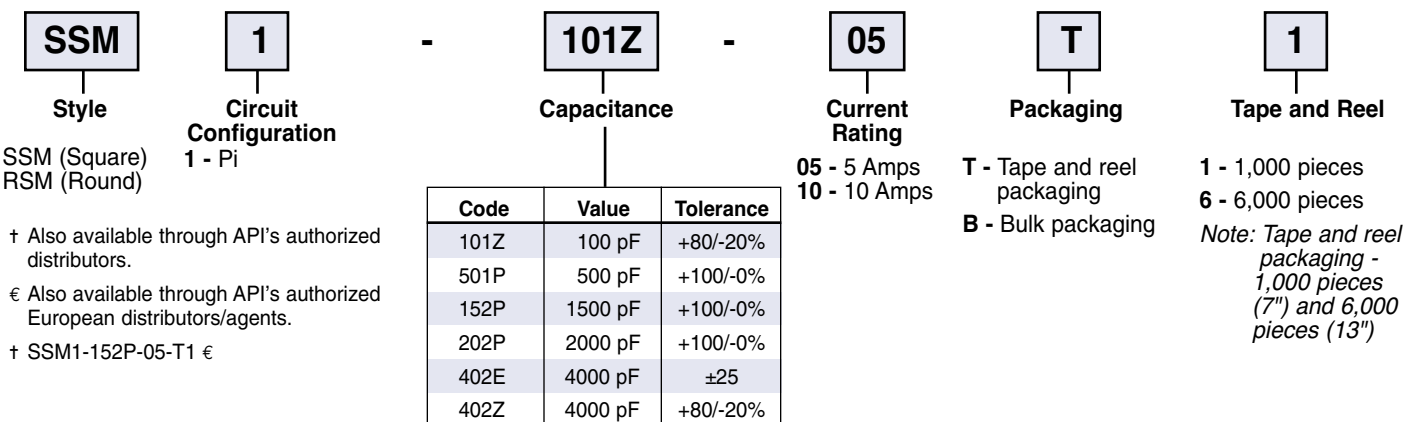


Dimensions in inches (mm)

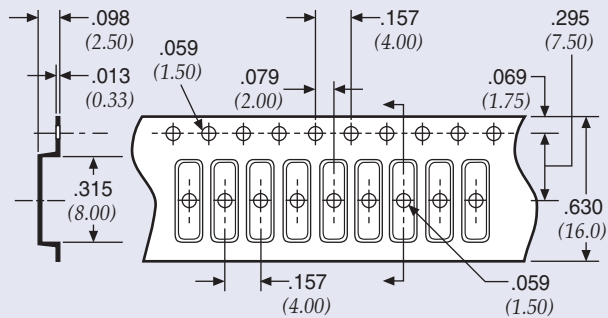
Surface Mount Low Pass Filters SSM & RSM Series

SSM & RSM Ordering Information

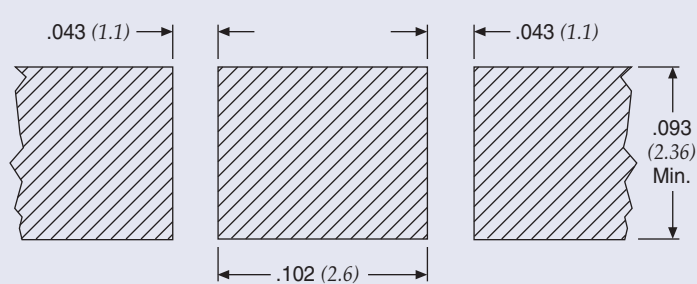
Example: **SSM1-101Z-05T**



SSM/RSM Tape and Reel Packaging



SSM Recommended Board Pattern



Dimensions in inches (*mm*)

Mouser Electronics

Authorized Distributor

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API Technologies:

[SSM1-202P-05B](#) [SSM1-101Z-05B](#) [SSM1-152P-05B](#) [SSM1-152P-10T1](#) [SSM1F-101Z-05B](#) [SSM1F-402E-10T1](#)
[SSM1F-202P-05B](#) [SSM1-402E-05T1](#) [SSM1-402Z-10B](#) [SSM1-402Z-10T1](#) [SSM1F-822Z-10B](#) [SSM1-202P-05T1](#)
[SSM1-152P-10B](#) [SSM1-101Z-10T1](#) [SSM1-101Z-10B](#) [SSM1F-402Z-10T1](#) [SSM1F-402Z-10B](#) [SSM1F-202P-05T1](#)
[SSM1F-152P-10T1](#) [SSM1F-152P-10B](#) [SSM1F-101Z-05T1](#) [SSM1F-402E-10B](#) [SSM1-402E-10B](#) [SSM1-402E-10T1](#)
[SSM1-101Z-05T1](#) [SSM1-152P-05T1](#) [SSM1-152P-05T6](#) [SSM1-152P-10T6](#) [SSM1-202P-05T6](#) [SSM1-202P-10B](#)
[SSM1-202P-10T1](#) [SSM1-202P-10T6](#) [SSM1-402E-10T6](#) [SSM1-402Z-05B](#) [SSM1-501P-05B](#) [SSM1-501P-05T1](#)
[SSM1-501P-10B](#) [SSM1-501P-10T1](#) [SSM1F-101Z-10B](#) [SSM1F-101Z-10T1](#) [SSM1F-202P-10B](#) [SSM1F-202P-10T1](#)
[SSM1F-402E-05B](#) [SSM1F-152P-05T1](#) [SSM1-402E-05B](#)