



Electromagnetic Integrated Solutions
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5/1/23

To Our Valued Customers:

Subject: Announcement of the Discontinuation of Product Series SSM

This is official notification Spectrum Control, Inc. will discontinue production and supply of all Square Surface Mount (SSM) filters. We are pursuing product rationalization to refocus our resources into those products and capabilities that align with our core business strategies.

Production and Supply Discontinuation Schedule:

- Last time buy orders will be accepted until the close of business February 28, 2023
- All SSM part numbers will be removed from the distributor price list on February 28, 2023.
- Updated distribution list issuance March 1, 2023
- All orders to ship complete by July 31, 2023

Part numbers discontinued:

SSM1-101Z-XXXX, SSM1F-101Z-XXXX, SSM1-501P-XXXX, SSM1F-501P-XXXX
 SSM1-152P-XXXX, SSM1F-152P-XXXX, SSM1-202P-XXXX, SSM1F-202P-XXXX
 SSM1-402E-XXXX, SSM1F-402E-XXXX, SSM1-402Z-XXXX, SSM1F-402Z-XXXX

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

| SSM | 1 * | - | 101Z | - | 05 | T | 1 | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|-----------|---|------|-----------------------------|---|---|--------|----------|------|--------|----------|------|---------|----------|------|---------|----------|------|---------|-----|------|---------|----------|--|--|--|
| Style | Circuit Configuration | | Capacitance | | Current Rating | Packaging | Tape and Reel | | | | | | | | | | | | | | | | | | | | |
| SSM (Square) RSM (Round) | 1 - Pi | | | | 05 - 5 Amps 10 - 10 Amps | T - Tape and reel packaging B - Bulk packaging | 1 - 1,000 pieces 6 - 6,000 pieces <i>Note: Tape and reel packaging - 1,000 pieces (7") and 6,000 pieces (13")</i> | | | | | | | | | | | | | | | | | | | | |
| † Also available through API's authorized distributors. € Also available through API's authorized European distributors/agents. † SSM1-152P-05-T1 € | | | <table border="1"> <thead> <tr> <th>Code</th> <th>Value</th> <th>Tolerance</th> </tr> </thead> <tbody> <tr> <td>101Z</td> <td>100 pF</td> <td>+80/-20%</td> </tr> <tr> <td>501P</td> <td>500 pF</td> <td>+100/-0%</td> </tr> <tr> <td>152P</td> <td>1500 pF</td> <td>+100/-0%</td> </tr> <tr> <td>202P</td> <td>2000 pF</td> <td>+100/-0%</td> </tr> <tr> <td>402E</td> <td>4000 pF</td> <td>±25</td> </tr> <tr> <td>402Z</td> <td>4000 pF</td> <td>+80/-20%</td> </tr> </tbody> </table> | 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% | | | |
| 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% | | | | | | | | | | | | | | | | | | | | | | | | | |