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*Reset Your Current Thinking*  
Resettable Overcurrent Protector

**MF-PSMF075**

## Specification Sheet

### POWER RATING:

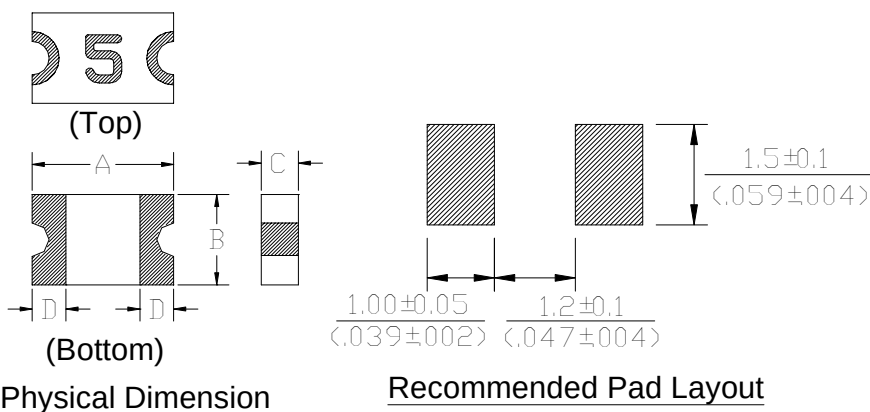
MAX. Operating Voltage: 6 V<sub>DC</sub>  
MAX. Operating Current: 40 A  
Working Temperature: -40 ~ 85 °C

### PART MARKING:

5: Model code for MF-PSMF075

### LEAD-FREE TERMINALS:

Nickel/gold plated terminals



### DIMENSIONS:

| UNIT | A     |       | B     |       | C     |       | D     |
|------|-------|-------|-------|-------|-------|-------|-------|
|      | MIN   | MAX   | MIN   | MAX   | MIN   | MAX   | MIN   |
| mm   | 2.00  | 2.30  | 1.20  | 1.50  | 0.75  | 1.25  | 0.20  |
| in   | 0.079 | 0.091 | 0.047 | 0.059 | 0.030 | 0.049 | 0.008 |

### DEVICE PERFORMANCE:

| RATED CURRENT                    | TYPICAL CURRENT TRIP LIMIT |      | INITIAL RESISTANCE VALUES |     | ONE HOUR POST-TRIP RESIST. STD. TRIP | MAX. TIME TO TRIP |       | TYP. TRIPPED POWER DISSIP. |
|----------------------------------|----------------------------|------|---------------------------|-----|--------------------------------------|-------------------|-------|----------------------------|
| I <sub>H</sub> HOLD AMPS AT 23°C | AMPS 23°C                  |      | OHMS 23°C                 |     | OHMS AT 23°C                         | SECOND AT 23°C    |       | WATTS AT 23°C              |
|                                  | HOLD                       | TRIP | MIN                       | MAX | MAX                                  | (A)               | (Sec) |                            |
| 0.75                             | 0.75                       | 1.50 | 0.090                     | N/A | 0.350                                | 8.00              | 0.20  | 0.6                        |

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