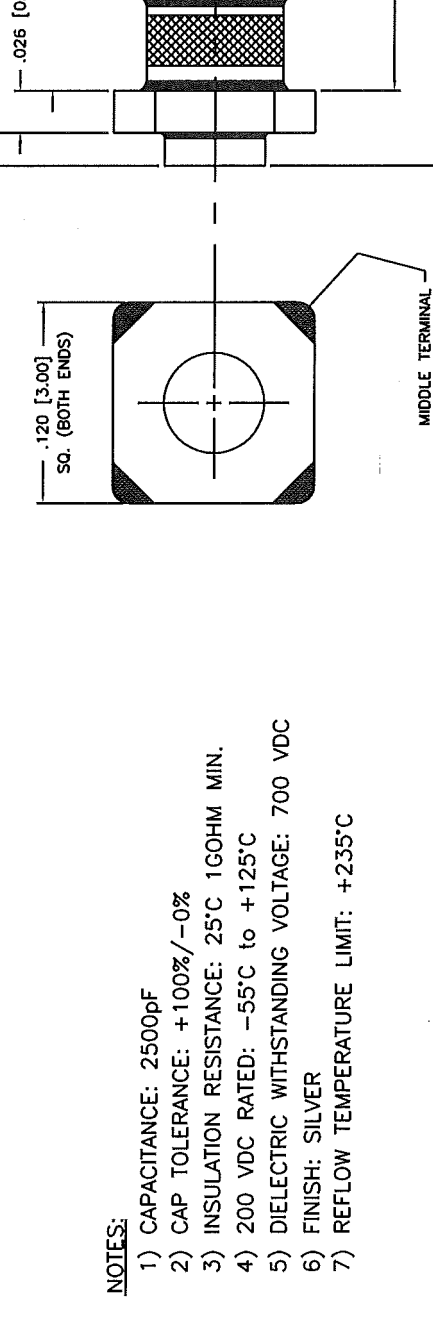
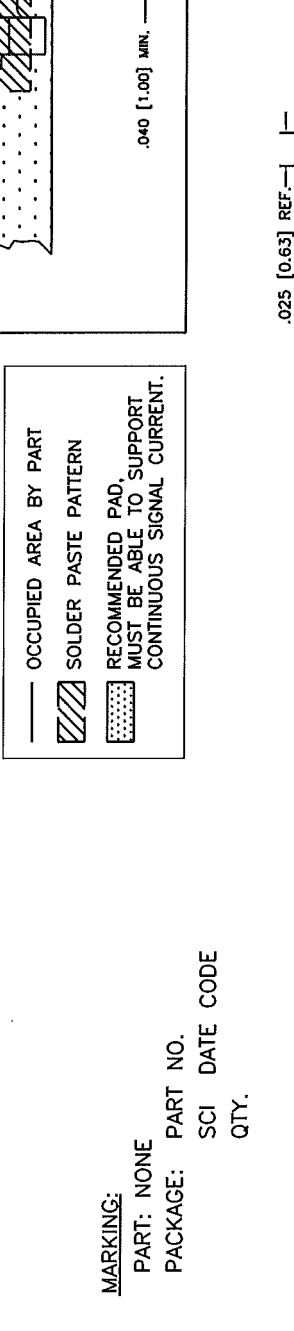


| PART NUMBER | TYPICAL INSERTION LOSS @ 25°C | | | | | | | |
|------------------|-------------------------------|--------|--------|--------|---------|---------|---------|-------|
| | 1 MHz | 10 MHz | 30 MHz | 50 MHz | 100 MHz | 300 MHz | 500 MHz | 1 GHz |
| PSM1F-252P-02x * | -- | 12 | 26 | 28 | 42 | 34 | 30 | 29 |
| PSM1F-252P-05x * | | | | | | | | |
| PSM1F-252P-10x * | | | | | | | | |

* PACKAGING OPTIONS:
 x = B, BULK PACKAGE (1000 PCS MAX.)
 x = T0, TAPE & REEL, 7" (500 PCS)
 x = T2, TAPE & REEL, 13" (2000 PCS)

| CURRENT RATING | 2A | 5A | 10A |
|------------------|----|----|-----|
| PSM1F-252P-02x * | | | |
| PSM1F-252P-05x * | | | |
| PSM1F-252P-10x * | | | |

MARKING:
 PART: NONE
 PACKAGE: PART NO.
 SCI DATE CODE
 QTY.



NOTES:
 1) CAPACITANCE: 2500pF
 2) CAP TOLERANCE: +100%/-0%
 3) INSULATION RESISTANCE: 25°C 1GΩH MIN.
 4) 200 VDC RATED: -55°C to +125°C
 5) DIELECTRIC WITHSTANDING VOLTAGE: 700 VDC
 6) FINISH: SILVER
 7) REFLOW TEMPERATURE LIMIT: +235°C

CIRCUIT CONFIGURATION
 INPUT OUTPUT

GROUND

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DO NOT SCALE.

TOLERANCES UNLESS OTHERWISE SPECIFIED
 Fractions ± 1/64
 Dec. .xxx±.006(0.127)
 Angles ±0° 30'

CODE IDENT. NO. 0LSP2

CHANGE NOTICE
 00 CN 63212-ENG
 01 CN 66424-ENG

api technologies corp.
 FAIRVIEW PENNSYLVANIA
 Description: SURFACE MOUNT FILTER
 Part: PSM1F-252P-XX
 Date: 11-30-12
 Appd: [Signature]
 Sheet 1 of 1

Quality Products From The Specialists In Electro-Magnetic Compatibility

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Feed Through Capacitors](#) category:

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