

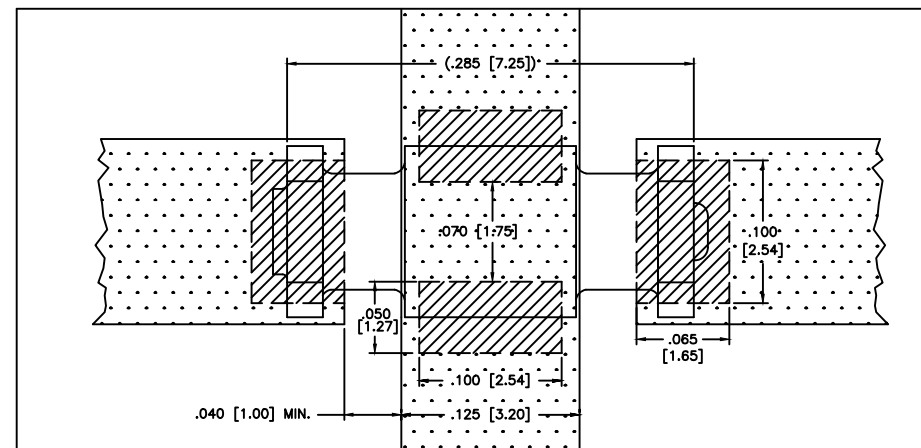
PART NUMBER	CURRENT RATING	TYPICAL INSERTION LOSS @ 25°C							
		1 MHz	10 MHz	30 MHz	50 MHz	100 MHz	300 MHz	500 MHz	1 GHz
PSM4F-103Z-02x *	2A	5	24	33	--	48	--	33	33
PSM4F-103Z-05x *	5A								
PSM4F-103Z-10x *	10A								
PSM4F-103Z-15x *	15A								
PSM4F-103Z-20x *	20A								

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

MOUNTING INFORMATION

LEGEND

	OCCUPIED AREA BY PART
	SOLDER PASTE PATTERN
	RECOMMENDED PAD, MUST BE ABLE TO SUPPORT CONTINUOUS SIGNAL CURRENT.



MARKING:

PART: NONE

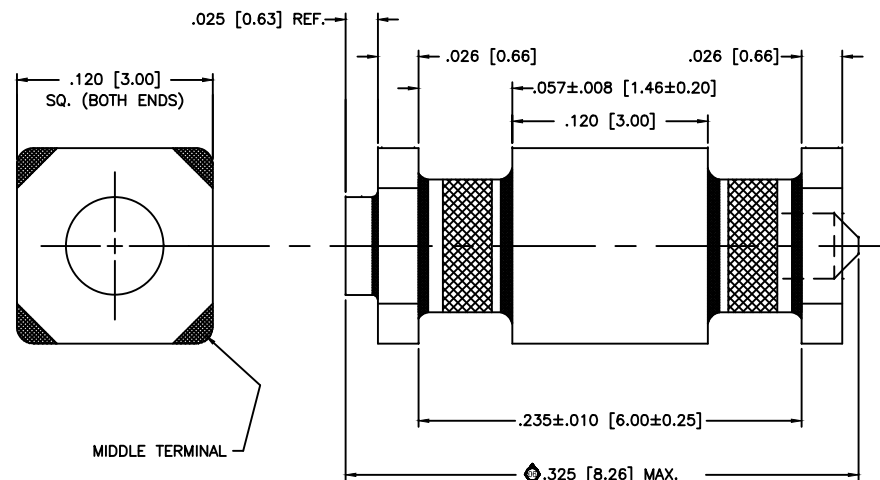
PACKAGE: PART NO.

SCI DATE CODE

QTY.

NOTES:

- 1) CAPACITANCE: 10,000pF
- 2) CAP TOLERANCE: +80%/-20%
- 3) INSULATION RESISTANCE: 25°C 1GOHM MIN.
- 4) 100 VDC RATED: -55°C to +125°C
- 5) DIELECTRIC WITHSTANDING VOLTAGE: 300 VDC
- 6) FINISH: SILVER
- 7) REFLOW TEMPERATURE LIMIT: +235°C FOR 5 SECONDS.



CIRCUIT CONFIGURATION



06	05	04	REV. NO.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MILLIMETERS]	TOLERANCES UNLESS OTHERWISE SPECIFIED Fractions ± 1/64 Dec. .xxx±.01[0.254] Dec. .xxx±.005[0.127] Angles ±0° 30'	apl technologies corp.	FAIRVIEW PENNSYLVANIA
ECN 3569	CN 63986-ENG	CN 63227-ENG	REDRAWN	DO NOT SCALE	CODE IDENT. NO. 0LSP2	Dwn. KAUFFMAN	Description
			CHANGE NOTICE	THIRD ANGLE PROJECTION		Date 5-24-12	SURFACE MOUNT FILTER
						Apvd Devine	PSM4F-103Z-XX
						Sheet 1 of 1	

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[PSM4F-103Z-20T0](#) [PSM4F-103Z-10B](#) [PSM4F-103Z-05B](#) [PSM4F-103Z-20B](#) [PSM4F-103Z-10T0](#)