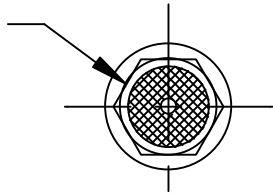


.188[4.78] HEX.



.050[1.27] MAX. POTTING HEIGHT (2X)

.468±.031  
[11.89]

.281[7.14]

MOUNTING SURFACE

#12-32UNEF-2A

.406[10.32]

.156[3.97]

.680±.031  
[17.28]

∅.032[0.82]

NOTE:

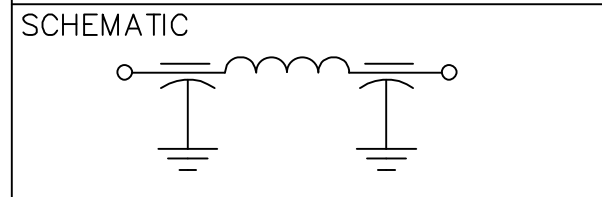
1. SUGGESTED MTG. HOLE ∅.221
2. HARDWARE IS INCLUDED
3. THIS IS A LEAD FREE PRODUCT.
4. THIS IS A LEAD FREE PRODUCT.
5. MAX REFLOW IS 245°C FOR 5 SEC.



LEAD FINISH:	SOLDER
BUSHING FINISH:	SILVER
CAPACITANCE	.05uF GMV
TEMP. RANGE	-40°C TO 125°C
CURRENT	10 AMP MAX.
WORKING VOLTAGE	85°C 100 VDC 125°C 70 VDC

IL=PER MIL-STD-220, @25°C N/L  
60db @ 10MHz

I.L. PER MIL-STD-220	
FREQ. MHz	I.L. (db)
1	15
10	60
100	75
1 GHz	75
10 GHz	75



MARKING:  
 PART: S 1216F-001  
 BAG: 1216F-001  
 DATE CODE  
 LOT #  
 QTY./BAG (100 MAX.)

									02	01	00	REV. NO.	TOLERANCES UNLESS OTHERWISE SPECIFIED
									CN 68335-ENG	CN 36348-ENG	CN 30483-CPD	CHANGE NOTICE	Fractions ± 1/64
													Dec. .xx±
													Dec. .xxx± .010
													Angles ±0° 30'
													CODE IDENT. NO. OLSP2

**api** technologies corp. FAIRVIEW PENNSYLVANIA

Dwn. J.KAUFFMAN	Description
Ckd. 4-16-13	FILTER, SING, PI, BSHG
Apvd. GRUNAUER	1216F-001
Scale NONE	