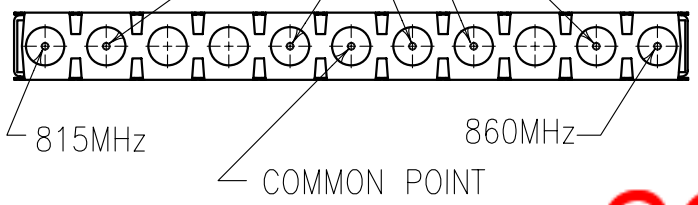


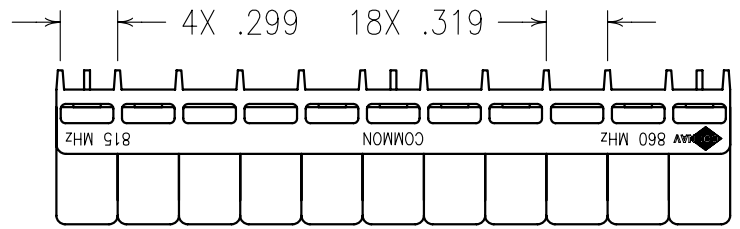
DETAIL A  
SCALE 2:1

HIGH IMPEDANCE POINTS (NOTE 1)

SEE DETAIL A

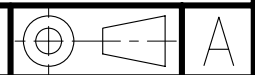


**COPY**



ELECTRICAL CHARACTERISTICS		
CENTER FREQ.	815 MHz	860 MHz
3dB BANDWIDTH PASSBAND	25 MHz NOM 806-824 MHz	25 MHz NOM 851-869 MHz
FLATNESS	< 1.5 dB	< 1.5 dB
PASSBAND LOSS	< 2.5 dB MAX	< 2.5 dB MAX
PASSBAND RIPPLE	< 1.5 dB	< 1.5 dB
VSWR:	1.6:1	1.6:1
REJECTION: 45 dB	DC-780 MHz 870-2200 50dB 851-869 55dB	DC-830 MHz 939-2200

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NOTES:  
HAND OR WAVE SOLDERING.  
MAX REFLOW TEMP. 240°C FOR 30 SEC.,  
OR 260°C FOR 15 SEC.  
NOTE 1 THERE MUST BE A MINIMUM OF .050  
AIR BETWEEN GROUND AND HIGH IMPEDANCE  
POINTS. THIS MAY BE DONE BY RAISING  
THE FILTER OR BY DRILLING OUT THE BOARD.  
FOOTPRINT AVAILABLE UPON REQUEST.

ENGLISH / METRIC ENGLISH	
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	METRIC (MM) .X ±.25 .XX ±.13
ANGLES ± 0° 30'	

CHECKED BY					
DRAWN BY	A	01DEC00	KJR	DEV.	GEN. REV. PER 1430
ENGINEER	II	18OCT00	KJR	DEV.	INI. ISS. PER 1359
REV	DATE	BY	DCN No.	REMARKS	
SCALE 1:1	APPLIC: CERAMIC COAXIAL FILTER				
DATE 27DEC00	TITLE: 11DCR8C-815/860/C25-D				SHEET NO/OFF 1 1
FINISH: BOARD: TINPLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER				DRAWING No. 010285	