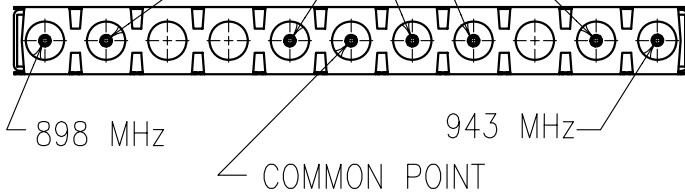


DETAIL A
SCALE 2:1

HIGH IMPEDANCE POINTS (NOTE 1)

SEE DETAIL A

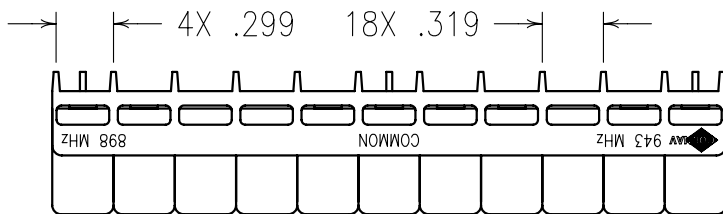


Customer Validation:

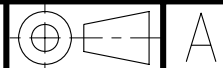
ELECTRICAL CHARACTERISTICS

	CHANNEL1	CHANNEL2
CENTER FREQUENCY(MHz)	898	943
PASSBAND(MHz)	880-915	925-960
PASSBAND LOSS(dB)	<2.7	<2.7
PASSBAND FLATNESS(dB)	<1.3	<1.3
PASSBAND VSWR	1.7:1	1.7:1
40 dB REJECTION	925-960	880-915
(S23) ISOLATION(dB) 880-960 MHz:	40	

COPY



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NOTES:

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.

HAND OR WAVE SOLDERING.

MAX REFLOW TEMP. 240°C FOR 30 SEC., OR 260°C FOR 15 SEC.

FOR RECOMMENDED FOOTPRINT SEE FP0044.

ENGLISH / METRIC ENGLISH	CHECKED BY F	21JUL03	MJG	DEV.	GEN. REV. PER 2091
TOLERANCES UNLESS OTHERWISE SPECIFIED TO BE 125 OR BETTER REMOVE ALL BURRS	DRAWN BY PBF	E	25JUN01	KJR	DEV. GEN. REV. PER 1661
	ENGINEER MJG	D	01MAY01	KJR	DEV. GEN. REV. PER 1619
	REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES) .XX ±.02 XXX ±.010	METRIC (MM) .X ±.25 .XX ±.13	SCALE 1:1	APPLIC: CERAMIC COAXIAL FILTER		
ANGLES ± 0° 30'	DATE 22JUL03	TITLE: 11DCR8C-898/943/C40-D			



FINISH:
BOARD:TIN PLATED COPPER
JACKET:NI/SILVER
RESONATOR:SILVER

DRAWING No.

010300

SHEET OF
1 1