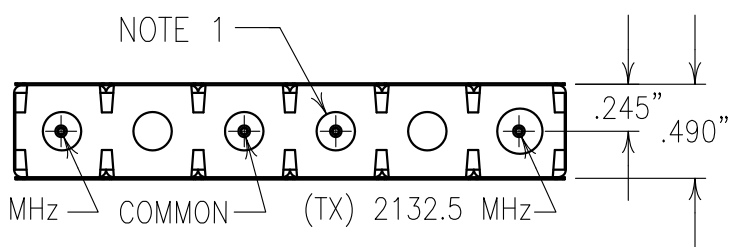


ELECTRICAL CHARACTERISTICS*		
	TX	RX
CENTER FREQ.(MHz):	2132.5	1732.5
PASSBAND(MHz):	2110-2155	1710-1755
BANDWIDTH(MHz):	45 MIN	45 MIN
INSERTION LOSS:	1.0 dB MAX	1.0 dB MAX
PASSBAND RIPPLE:	0.8 MAX	0.8 MAX
INPUT ISOLATION:	>50 dB (BETWEEN TX/RX BANDS)	
RETURN LOSS ALL PORTS:	18 dB MIN	
PIM (INTERMOD):	<153 dBc*	
POWER:	60 WATTS AVE/INPUT	
IMPEDANCE:	50 OHMS/ALL PORTS	
OPERATING TEMP.:	-30°C TO +80°C	
* DESIGNED TO MEET/NOT TESTED		

COPY



NOTES:

1) HIGH IMPEDANCE POINT: THERE MUST BE A MINIMUM 0.050" OF AIR SPACE BETWEEN GROUND AND HIGH IMPEDANCE POINTS. THIS MAY BE ACCOMPLISHED BY RAISING THE FILTER OR DRILLING OUT THE BOARD.

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

FILTER IS ROHS COMPLIANT.
FILTER MAY BE LABELED OR ETCHED.

Confidential and Proprietary information of ComNav Engineering Inc. Do Not Duplicate or Use Without Permission. ComNav Engineering Inc. claims Copyright in this document as of the Creation, last revision, and last updated dates. All Rights Reserved.

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125/ OR BETTER REMOVE ALL BURRS	DRAWN BY PBF				
	ENGINEER KJR	II	11APR13	KJR	DEV. INI. ISS. PER 3647
		REV	DATE	BY	DCN No. REMARKS

ENGLISH (INCHES) .XX ±.02 .XXX ±.010	METRIC (MM) .X ±.5 .XX ±.25	SCALE 1:1	APPLIC: CERAMIC COAXIAL FILTER
ANGLES ± 0° 30'	DATE 25APR13	TITLE: 6DCR12A-1732.5/2132.5/70-D	

	FINISH: JACKET: TIN PLATED RESONATOR: SILVER	DRAWING No. 0L1334	SHEET OF 1 1
--	--	-----------------------	-----------------