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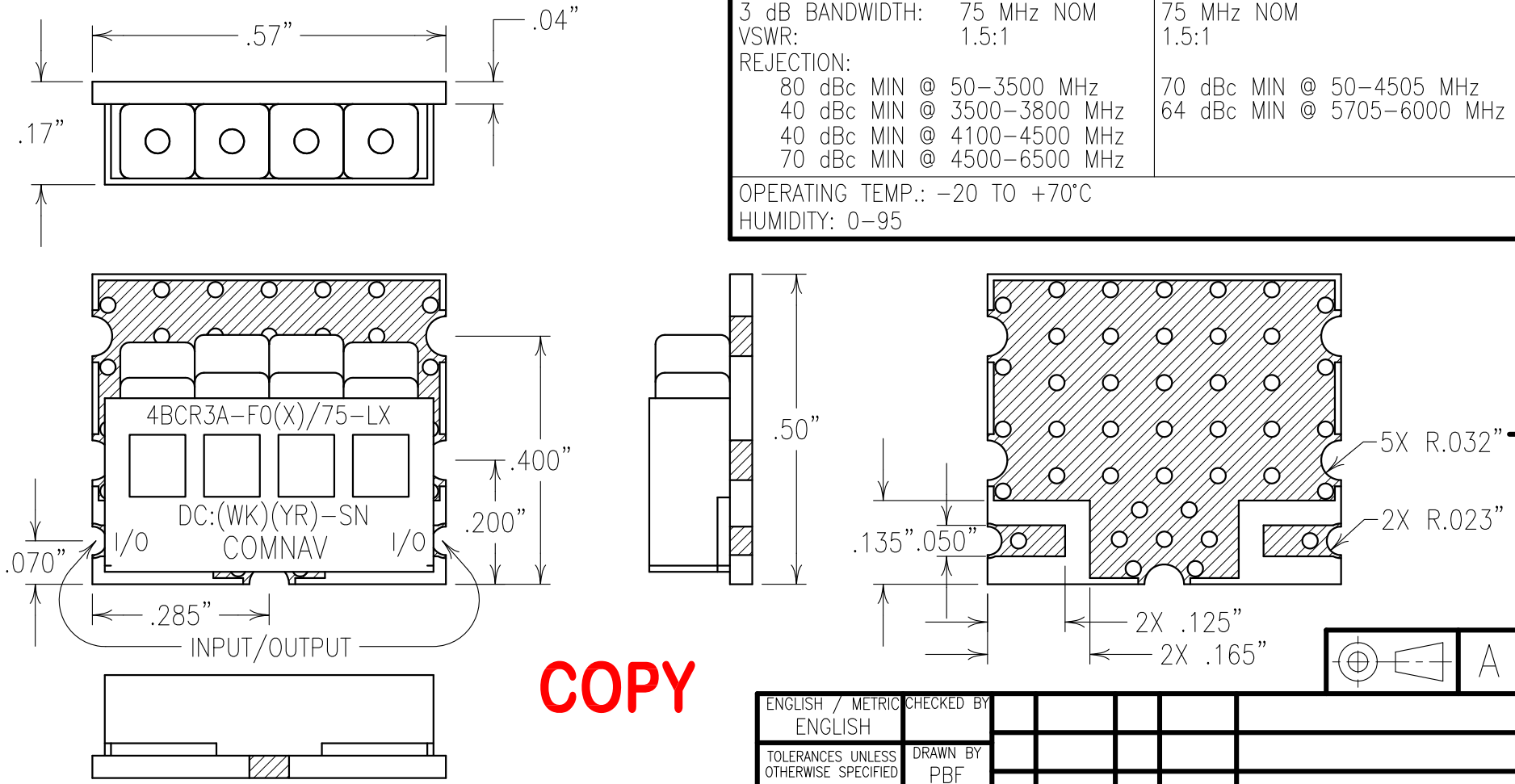
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	3930 MHz NOM	5210 MHz NOM
1 dB BANDWIDTH:	10 MHz	10 MHz
RIPPLE:	0.5 dB MAX P-P @ F0±5.0 MHz	0.5 dB MAX P-P @ F0±5.0 MHz
3 dB BANDWIDTH:	75 MHz NOM	75 MHz NOM
VSWR:	1.5:1	1.5:1
REJECTION:		
	80 dBc MIN @ 50-3500 MHz	70 dBc MIN @ 50-4505 MHz
	40 dBc MIN @ 3500-3800 MHz	64 dBc MIN @ 5705-6000 MHz
	40 dBc MIN @ 4100-4500 MHz	
	70 dBc MIN @ 4500-6500 MHz	

OPERATING TEMP.: -20 TO +70°C
HUMIDITY: 0-95



COPY

NOTES:

RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY OR REFLOW NOT TO EXCEED AS INDICATED BELOW:

TEMP.(°C)	MAX.TIME(SEC)
215	90
230	60
245	30
260	15

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

ENGLISH / METRIC: ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	DRAWN BY PBF				
	ENGINEER MJG	II	20FEB13	MJG	DEV.	INI. ISS. PER 3633
		REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES) .XX ±.010 .XXX ±.005 / METRIC (MM) .X ±.13 .XX ±.05	SCALE 4:1	APPLIC: CERAMIC COAXIAL FILTER			
ANGLES ± 0° 30'	DATE 22FEB13	TITLE: 4BCR3A-F0(X)/75-LX			
COMNAV ENGINEERING INC	FINISH: BOARD: NICKEL/GOLD JACKET: NICKEL/SILVER RESONATOR: SILVER	DRAWING No. OL1329			SHEET 1 OF 1