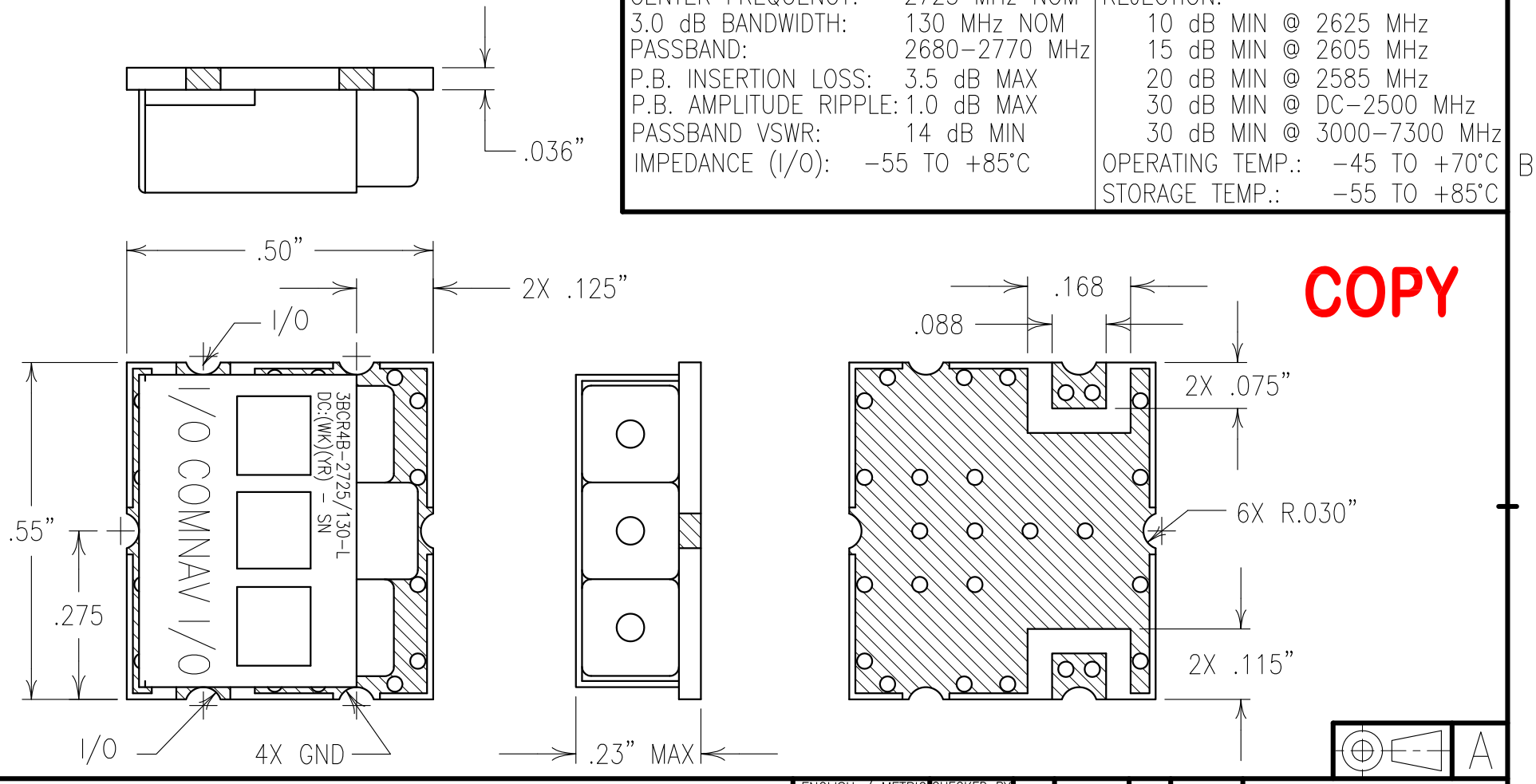
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	2725 MHz NOM
3.0 dB BANDWIDTH:	130 MHz NOM
PASSBAND:	2680–2770 MHz
P.B. INSERTION LOSS:	3.5 dB MAX
P.B. AMPLITUDE RIPPLE:	1.0 dB MAX
PASSBAND VSWR:	14 dB MIN
IMPEDANCE (I/O):	–55 TO +85°C

REJECTION:
10 dB MIN @ 2625 MHz
15 dB MIN @ 2605 MHz
20 dB MIN @ 2585 MHz
30 dB MIN @ DC–2500 MHz
30 dB MIN @ 3000–7300 MHz

OPERATING TEMP.:	–45 TO +70°C
STORAGE TEMP.:	–55 TO +85°C



COPY

NOTES:
FOR RECOMMENDED FOOTPRINT SEE FP0009.

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

					A
II	25MAR14	MJG	DEV.	INI. ISS. PER 3776	
REV	DATE	BY	DCN No.	REMARKS	

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 ±.5, .XX ±.25
ANGLES ± 0° 30'

CHECKED BY
DRAWN BY: PBF
ENGINEER: MJG
SCALE: 4:1
DATE: 25MAR14

APPLIC: CERAMIC COAXIAL FILTER
TITLE: 3BCR4B–2725/130–L

FINISH: BOARD: NI/AU
JACKET: NI/SILVER
RESONATOR: SILVER

DRAWING No. OL1421
SHEET OF 1 1

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