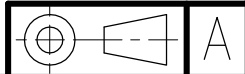


ELECTRICAL CHARACTERISTICS	
CHANNEL 1:	
CENTER FREQUENCY:	1390 MHz NOM.
3dB BANDWIDTH:	150 MHz NOM.
PASSBAND:	1330-1450 MHz
PASSBAND FLATNESS:	1.0 dB
PASSBAND VSWR:	1.5:1 MAX.
PASSBAND LOSS:	2.0 dB
REJECTION:	
DC - 1200 MHz:	45 dBc MIN
1700 - 2700 MHz:	45 dBc MIN
CHANNEL 2:	
CENTER FREQUENCY:	1110 MHz NOM.
3dB BANDWIDTH:	150 MHz NOM.
PASSBAND:	1050-1170 MHz
PASSBAND FLATNESS:	1.0 dB
PASSBAND VSWR:	1.5:1 MAX.
PASSBAND LOSS:	2.0 dB
REJECTION:	
DC - 900 MHz:	45 dBc MIN
900 - 960 MHz:	20 dBc MIN
1325 - 2700 MHz:	45 dBc MIN

COPY



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NOTES:
 COMNAV PART NUMBER AND DATE CODE ARE ETCHED ON THE JACKET OR PRINTED ON THE LABEL.
 INNER CONSTRUCTION SOLDER: Sn96.5 Ag3.0 Cu0.5
 JACKET SOLDER: Sn62 Pb36 Ag2
 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 NOT ROHS COMPLIANT.

ENGLISH / METRIC ENGLISH	
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	
ENGLISH (INCHES)	METRIC (MM)
.XX ±.02	.X ±.25
.XXX ±.01	.XX ±.13
ANGLES ± 0° 30'	

CHECKED BY					
DRAWN BY	A	01JUN09	KJR	DEV.	GEN. REV. PER 3067
ENGINEER	II	05MAY09	KJR	DEV.	INI. ISS. PER 3052
KJR	REV	DATE	BY	DCN No.	REMARKS
SCALE	APPLIC: CERAMIC COAXIAL FILTER				
2:1	TITLE: 10DCR6C-1110/1390-L				
DATE	DRAWING No. 04JUN09				
FINISH: BOARD: NI/GOLD JACKET: NI/SILVER RESONATOR: SILVER				SHEET/OF 1/1	
				DRAWING No. 0L1016	