



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
 RECOMMENDED FOOTPRINT: FP0095

ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	350 MHz
3dB BANDWIDTH:	20 MHz NOM
PASSBAND:	343-357 MHz
LOSS:	< 4.0 dB
FLATNESS:	< 1.0 dB
VSWR:	< 1.5:1
DELAY VAR.:	<30 nSec (<20 TYP)
REJECTION:	
>15 dBc:	FO ±14 MHz
>63 dBc:	FO ±40 MHz

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ENGLISH / METRIC ENGLISH		CHECKED BY						
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY		PBF				
MACHINED SURFACES TO BE 125/100 OR BETTER REMOVE ALL BURRS		ENGINEER		MJC		DEV.		INI. ISS. PER 2275
ENGLISH (INCHES)		METRIC (MM)		SCALE	APPLIC: CERAMIC COAXIAL FILTER			
.XX ±.02 .XXX ±.010		.X ±.25 .XX ±.13		DATE	TITLE: 7BCR6E-350/20-L			
ANGLES ± 0° 30'		09AUG04		FINISH: JACKET: NI/SILVER RESONATOR: SILVER BOARD: NICKEL/GOLD		DRAWING No.		SHEET OF 1 1
COMNAV ENGINEERING INC.						0L0550		