



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

ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY	350 MHz
3dB BANDWIDTH	80 MHz NOM
LOSS @ fo:	<1.5 dB
PASSBAND:	56 MHz MIN.
PASSBAND FLATNESS:	<1.2 dB
PASSBAND VSWR:	1.7:1
PASSBAND DELAY VAR.:	<12 nSec
REJECTION:	
400 MHz:	>40 dBc
436 MHz:	>60 dBc
265 MHz:	>60 dBc

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ENGLISH / METRIC		CHECKED BY					
ENGLISH		DRAWN BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED		PBF					
MACHINED SURFACES TO BE 125/100 OR BETTER		ENGINEER		II	09OCT03	MJG	DEV. INI. ISS. PER 2125
REMOVE ALL BURRS		MJG		REV	DATE	BY	DCN No. REMARKS
ENGLISH (INCHES)	METRIC (MM)	SCALE		APPLIC: CERAMIC COAXIAL FILTER			
.XX ±.02	.X ±.25	2:1		TITLE: 8BCR6EC-350/Z80-L			
.XXX ±.010	.XX ±.13	DATE		DRAWING No. 010490			
ANGLES ± 0° 30'		13OCT03		FINISH: JACKET: NI/SILVER		RESONATOR: SILVER	
				BOARD: NICKEL/GOLD		SHEET OF 1 1	