

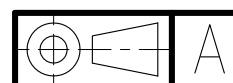
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 100 MHz NOM
 0.5 dB BANDWIDTH: 5.4 MHz MIN
 3 dB BANDWIDTH: 8.8 MHz MAX
 PASSBAND RIPPLE: 0.5 dB
 INSERTION LOSS: 5.25 dB MAX @ FO
 FO ± 2.75 MHz GROUP DELAY VARIATION:
 8 nSEC MAX, 7 nSEC GOAL
 REJECTION:
 15 dBc MIN @ FO ± 15 MHz
 25 dBc MIN @ FO ± 25 MHz
 OPERATING TEMP.: -40 TO +85°C

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 LABELED OR ETCHED.
 FILTER IS NOT BI-DIRECTIONAL.



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ENGLISH / METRIC CHECKED BY						
ENGLISH						
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	DRAWN BY	A	17JAN11	KJR	DEV.	GEN. REV. PER 3322
	ENGINEER	II	14OCT10	KJR	DEV.	INI. ISS. PER 3274
	KJR	REV	DATE	BY	DCN No.	REMARKS

ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC:
.XX ±.02	.X ±.50	2:1	CHIP AND WIRE FILTER
.XXX ±.010	.XX ±.25	DATE	TITLE:
ANGLES ± 0° 30'		20JAN11	3BLCD-100/8.5-L

FINISH: BOARD: NICKEL/GOLD
 JACKET: NICKEL/SILVER

DRAWING No. 0L1150

SHEET OF 1 1