

NOTES:

1. ELECTRICAL SPECIFICATIONS:

C.F. = 547.25 MHz

INSERTION LOSS @ C.F. = 3.5 dB MIN, 5.5 dB MAX

3 dBc BANDWIDTH: 5 MHz \pm 1 MHz (REFERENCE ONLY)

VSMP © C.F. = 2:1 MAX.

IMPEDANCE: 75 OHMS IN/OUT

RIPPLE = 0.25 DB MAX WITHIN ± 0.5 MHZ OF C.F.
 ATTENUATION:

ATTENUATION:

18 dBc MIN @ C.F. ± 5.8 MHz

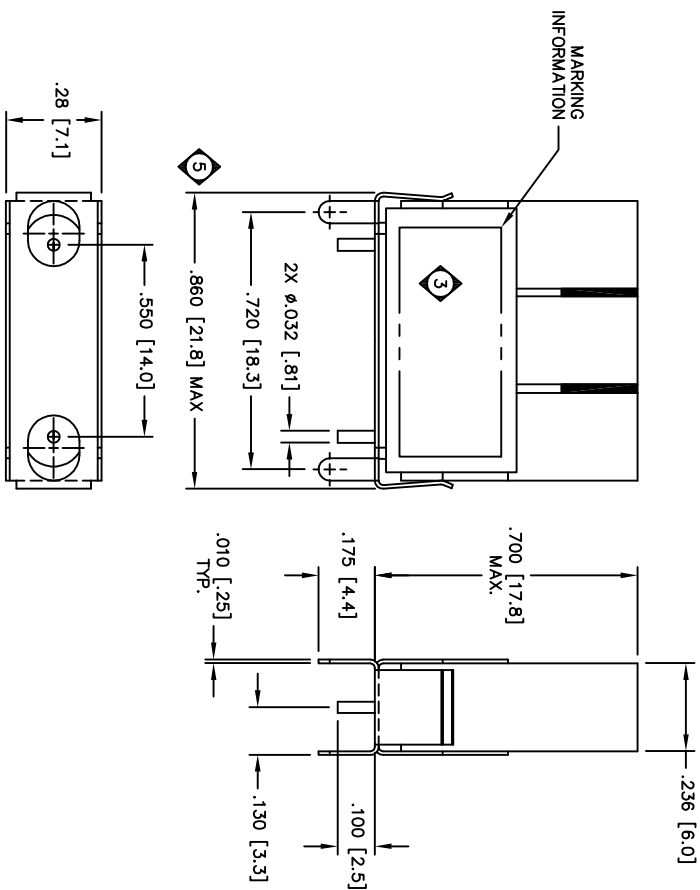
28 dBc MIN @ C.F. ± 12.0 MHz

45 dBc MIN @ C.F. ± 18.0 MHz

2. ENVIRONMENTAL SPECIFICATIONS:

OPERATING TEMPERATURE: -40° TO $+85^{\circ}$ C

STORAGE TEMPERATURE: -40° TO $+90^{\circ}$ C



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	CHANGED PER CN 9989	-	GL
1	CHANGED PER CN 99311	-	GL
2	CHANGED PER CN 99396	-	GL
3	REDRAWN PER ECN05787, M.Y. 8/01/06	8/01/06	MP
4	CHANGED VSNR PER ECN06593, M.Y. 7/18/08	7/18/08	CR
5	CHANGED SHLD DIM PER ECN06642, M.Y. 9/08/08	9/08/08	FG

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES DIMENSIONS APPLY AFTER PLATING INTERPRET DIM. AND TOL. PER ASME Y14.5M TOLERANCES FRACTIONS .005 ±.50 DECIMALS .005 ±.50 BREAK ALL SHARP EDGES AND DEBURR										Spectrum Microwave, Inc. COLUMBIA, MARYLAND USA									
DRAWING CHECKED M. YAKER DATE 8/01/06										SALES DRAWING, BPF3-0547-0011A									
DIM. MP Q.C. - MP 8/02/06					SIZE C 67195					CASE CODE DRAWING NO. STO-5396					REV 5				
SCALE 4/1 DO NOT SCALE PRINTS					SHEET 1 OF 1														

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