

4

3

2

1

REVISIONS

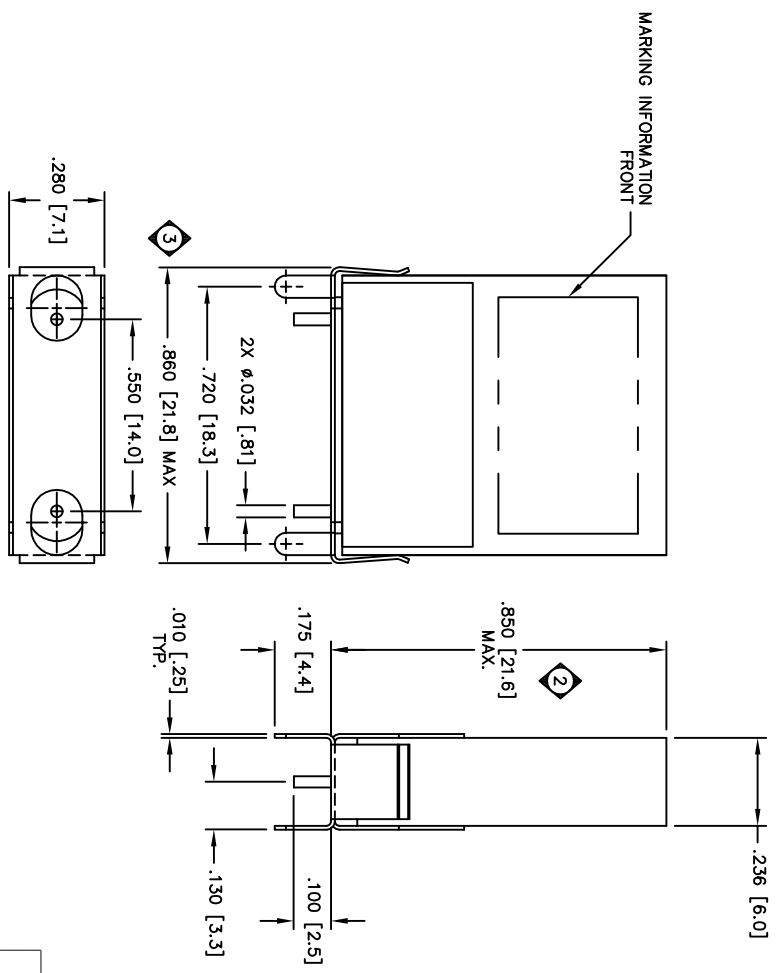
REV	DESCRIPTION	DATE	APPROVED
0	MANUFACTURING RELEASE PER ECH05793	8/09/06	CR
1	CHNGD LENGTH PER ECH05884, NY, 10/23/06	10/23/06	CR
2	CHNGD LENGTH PER ECH06504, NY, 05/06/08	5/06/08	CR
3	CHNGD SHLD DIM PER ECH06642, NY, 9/08/08	9/08/08	FG

NOTES:

- ELECTRICAL SPECIFICATIONS:
 - C.F. = 609 MHz
 - 3 dB BANDWIDTH = 6.0 MHz MIN
 - FLATNESS WITHIN ±0.2 DB OVER 609 MHz ±0.5 MHz
 - INSERTION LOSS = 4.0 DB MAX @ C.F.
 - IMPEDANCE: 75 OHMS
 - RETURN LOSS: 14 DB MIN @ 609 MHz (REF 75 OHMS)
- ENVIRONMENTAL SPECIFICATIONS:
 - OPERATING TEMPERATURE: -40° TO +85° C
 - STORAGE TEMPERATURE: -40° TO +90° C

ATTENUATION:

- 6 dBc MIN @ 609 MHz ±6 MHz
- 12 dBc MIN @ 609 MHz ±12 MHz
- 23 dBc MIN @ 609 MHz ±18 MHz
- 40 dBc MIN @ 609 MHz ±50 MHz
- 35 dBc MIN FROM 50 TO 300 MHz
- 30 dBc MIN FROM 800 TO 862 MHz



All technical information and the design disclosure in this drawing or in any accompanying technical data was originated by and is the property of Spectrum Microwave, Inc. and is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of Spectrum Microwave, Inc.

DESIGN	DATE	BY	CHKD	CR
M. YAKER	7/25/06			
DESIGNED				

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. DIMENSIONS APPL'Y AFTER PLATING INTERPRET DIM. AND TOL. PER ASME Y14.5M, 1994. TYPICAL SURFACE FINISH: 125. 4 ±.50" BREAK ALL SHARP EDGES AND DEBURR.

Spectrum Microwave, Inc.
COLUMBIA, MARYLAND USA

SALES DRAWING,
BOM06501
(CS609-6-3)

SIZE	CAGE CODE	DRAWING NO.	REV
C	67195	STO-5391	3

SCALE 4/1 DO NOT SCALE PRINTS SHEET 1 OF 1

4

3

2

1

A

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Signal Conditioning](#) category:

Click to view products by [Api Technologies](#) manufacturer:

Other Similar products are found below :

[MAPDCC0001](#) [MAPDCC0004](#) [PD0409J5050S2HF](#) [880157](#) [HHS-109-PIN](#) [DC1417J5005AHF](#) [AFS14A30-2185.00-T3](#) [AFS14A35-1591.50-T3](#) [DS-323-PIN](#) [B39321R801H210](#) [1A0220-3](#) [JP510S](#) [LFB212G45SG8C341](#) [LFB322G45SN1A504](#) [LFL182G45TC3B746](#) [SF2159E](#) [30057](#) [FM-104-PIN](#) [CER0813B](#) [MAPDCC0005](#) [3A325](#) [40287](#) [41180](#) [ATB3225-75032NCT](#) [BD0810N50100AHF](#) [BD2425J50200AHF](#) [C5060J5003AHF](#) [JHS-115-PIN](#) [JP503AS](#) [DC0710J5005AHF](#) [DC2327J5005AHF](#) [DC3338J5005AHF](#) [43020](#) [LFB2H2G60BB1C106](#) [LFL15869MTC1B787](#) [X3C19F1-20S](#) [XC3500P-20S](#) [10013-20](#) [SF2194E](#) [CDBLB455KCAX39-B0](#) [TGL2208-SM, EVAL](#) [RF1353C](#) [1E1305-3](#) [1F1304-3S](#) [1G1304-30](#) [B0922J7575AHF](#) [2020-6622-20](#) [10017-3](#) [TP-103-PIN](#) [BD1222J50200AHF](#)