



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Modulators Single Sideband

Applications

- SSB Communication Systems
- Down/Up Converter Systems
- Precision Frequency Offset
- Doppler Simulators

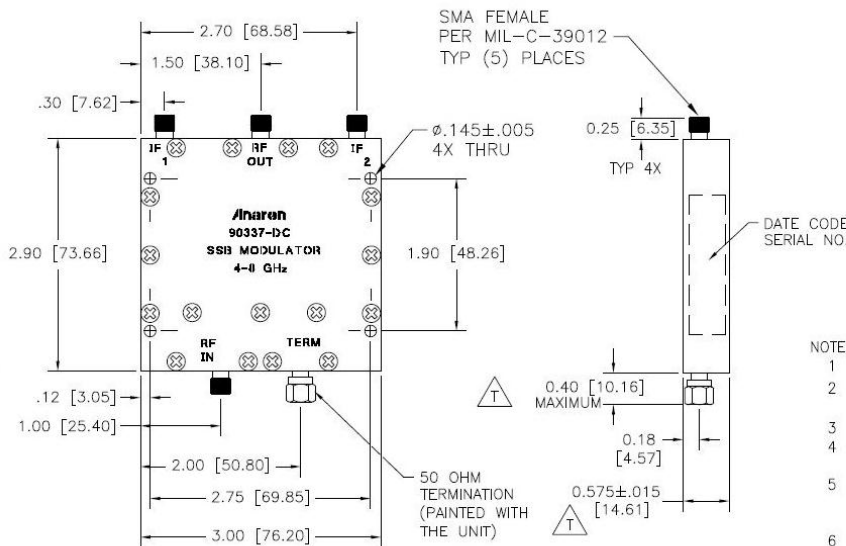
Features

- Military Grade
- 4.0 – 8.0 GHz
- High Unwanted Sideband Suppression
- Wideband Operation
- Excellent Carrier Suppression
- Connectors Per MIL-C-39012
- 30 to 240 MHz IF Frequencies Available



Outline Drawing

NOTES:
Electrical and Mechanical Specifications subject to change without notice



- NOTES:**
1. QUADRATURE DRIVE
 2. ANAREN PROVIDES TEST DATA TAKEN AT 30 MHz WITH EXTERNAL COUPLER.
 3. DIMENSIONS ARE IN INCHES AND (MILLIMETERS)
 4. MARKING: MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-130
 5. FINISH: EPOXY COATING PER MIL-C-22750, COLOR CHIP 35180 (BLUE) PER FED-STD-595, OVER EPOXY PRIMER PER MIL-P-23377
 6. WEIGHT: 7.1 OUNCES (201 GRAMS) MAX

COMPUTER GENERATED DOCUMENT - MANUAL CHANGES NOT ALLOWED

PART NO. 14448-G001

Anaren ANAREN MICROWAVE INC.
EAST SYRACUSE, NEW YORK

MODULATOR,
SINGLE SIDEBAND

SIZE B 31597 DOC NO. 14448-G001

SCALE 1/1 DOC CODE 3 REV T SHEET 1 OF 1

ELECTRICAL SPECIFICATIONS	
FREQUENCY:	4.0-8.0 GHz
POWER:	RF IN -10dBm
CONV LOSS:	9.5dB MAX
IF POWER:	+10dBm
IF FREQ:	DC -400MHz (SEE NOTES 1&2)
CAR SUPP:	15.0 dB MIN
S B SUPP:	16.0 dB MIN