



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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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Hybrid Couplers 3 dB, 90°



Applications

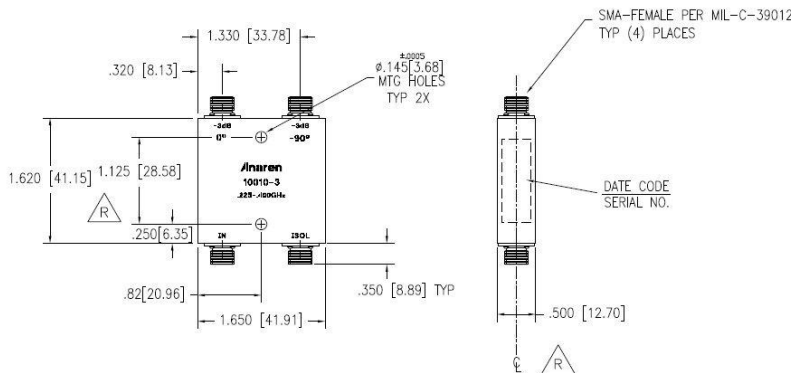
- Balanced Mixers
- Antenna Feed Networks
- Phasing Networks
- Dividers/Combiners

Features

- Military Grade
- 0.225 – 0.4 GHz
- 2 – Way power Split
- Quadrature
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Low VSWR
- Meets MIL-E-5400 Class 3 Requirements

Outline Drawing

Electrical and Mechanical Specifications subject to change without notice.



NOTES:

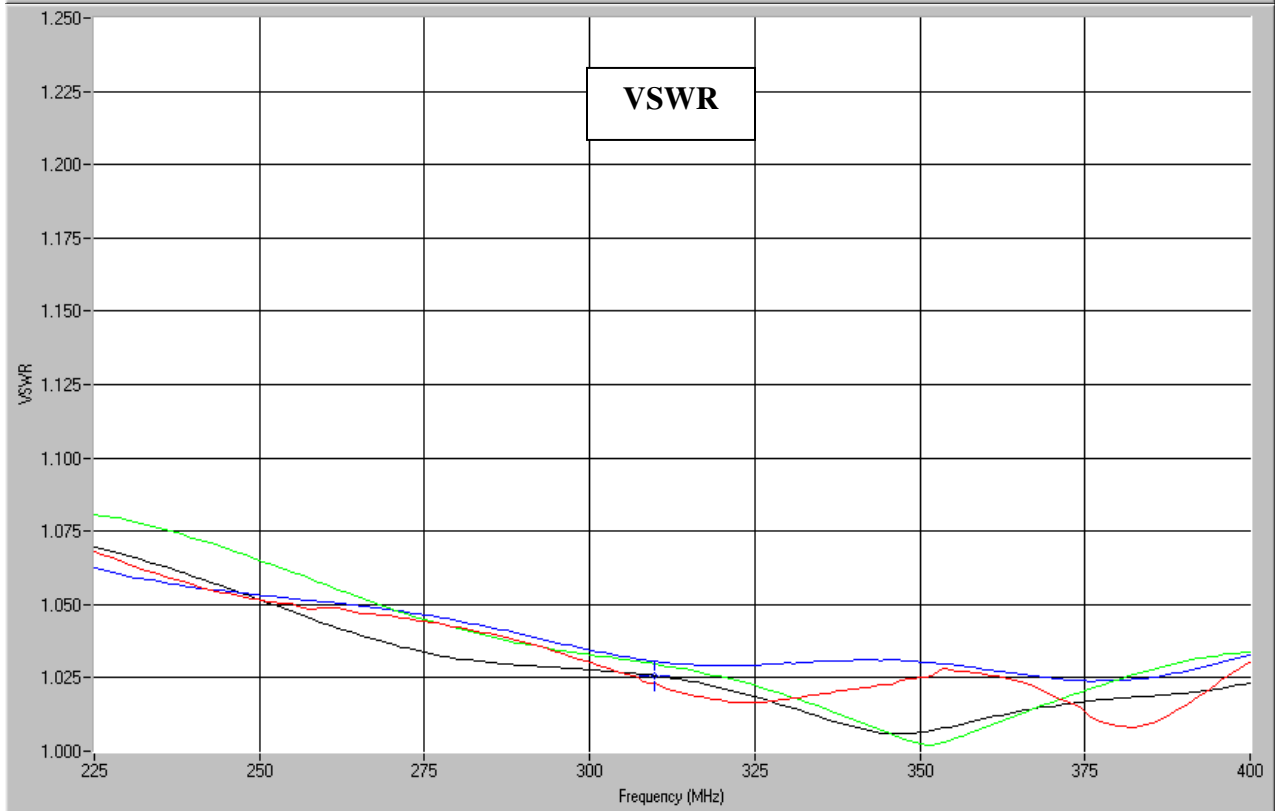
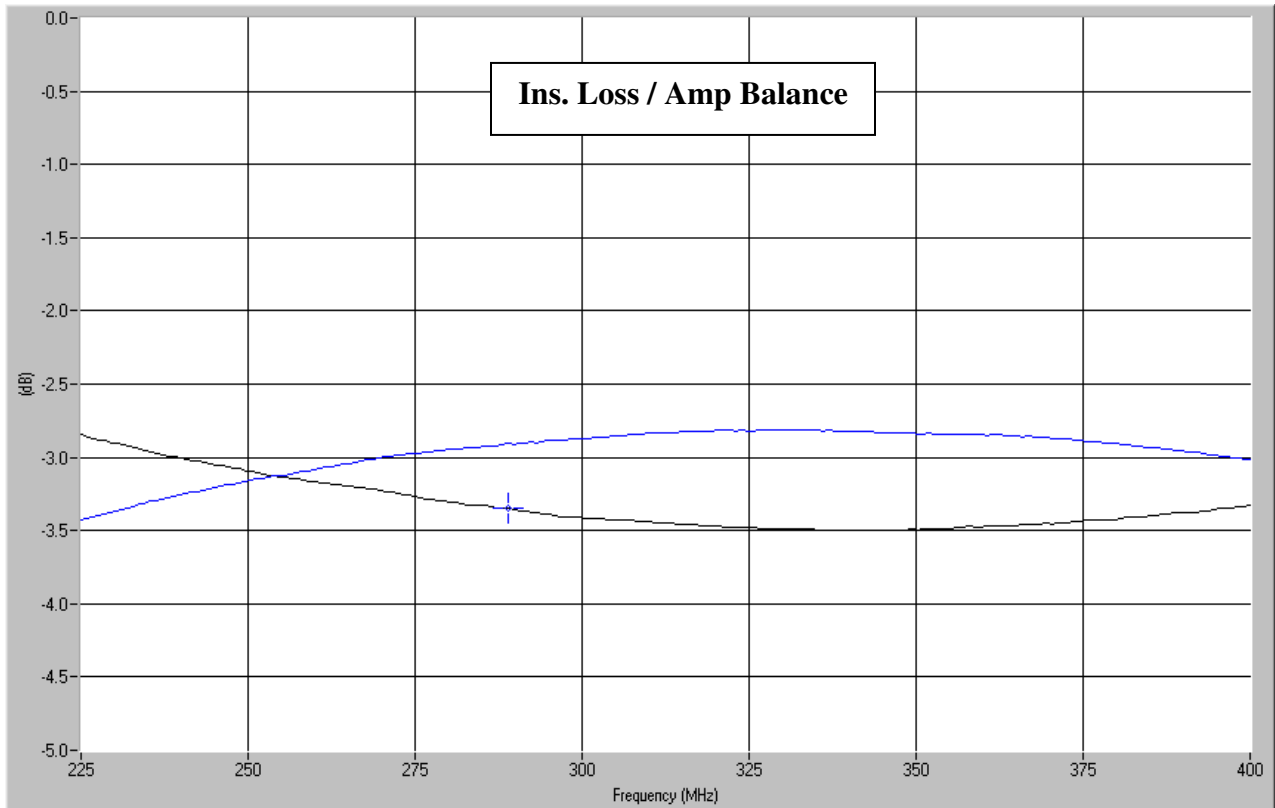
1. DIMENSIONS ARE IN INCHES AND (MILLIMETERS)
2. MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-130.
3. FINISH: EPOXY COATING PER MIL-C-22750, COLOR CHIP 35180 (BLUE) PER FED-STD-595, OVER EPOXY PRIMER PER MIL-P-23337.
4. WEIGHT: 2.5 OUNCES (71 GRAMS) MAXIMUM

ELECTRICAL SPECIFICATIONS

FREQ.	225-400 MHz
ISOLATION:	23.0 Db MINIMUM
INSERTION LOSS:	.30 dB MAXIMUM
VSWR:	1.20:1.0 MAXIMUM
AMPLITUDE BALANCE:	±.50 dB MAXIMUM
PHASE BALANCE:	±2.0 DEGREES MAXIMUM
AVG. CW POWER:	250 WATTS

Anaren		ANAREN MICROWAVE INC. EAST SYRACUSE, NEW YORK	
COUPLER, 3dB 90° HYB			
SIZE	CAGE CODE	DOC NO.	
B	31597	10909-G001	
SCALE	1/1	DOC CODE	3
REV	R	SHEET	1 OF 1

Typical Test Data Plots



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