



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

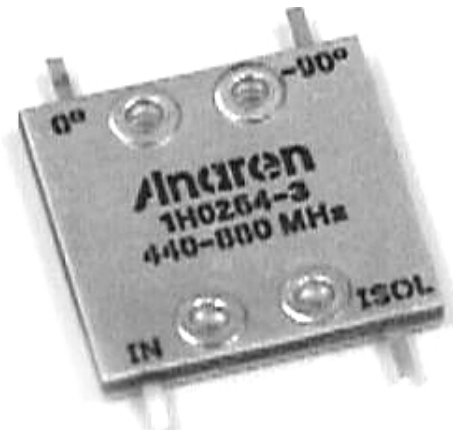
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Hybrid Couplers 3 dB, 90°



Applications

- Microstrip Circuits
- Divider/Combiners
- Switch Networks
- Balanced Detectors
- Antenna Feeds

Features

- Welded Tab Mount
- 2-Way Power Split
- Reliable Performance
- Handles 200 Watts

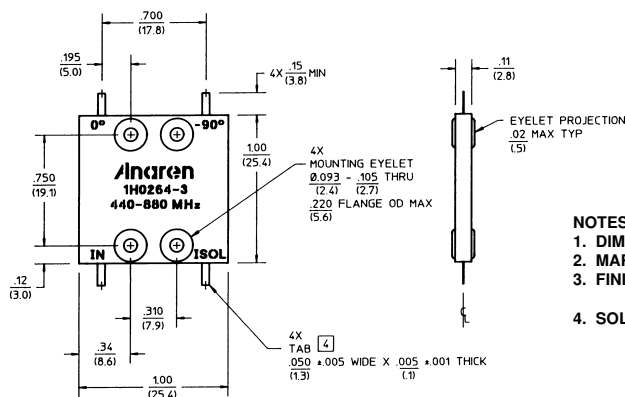
Electrical Specifications

Frequency MHz	Isolation dB Min/Typ	Insert. Loss dB Max	VSWR Max : 1
440 - 880	20/25	0.30	1.20/1.10
Amp. Bal. dB Max	Phase Bal. Degrees Max	Power Ave. CW Watts	
±0.50	±2.0	200	

Notes: Electrical specifications apply only with properly designed test fixtures. Testing is done at ambient temperature only. Sample testing is performed to MIL-STD-105, Level 2, AQL 1.0. Test includes coupling, amplitude balance, insertion loss and isolation. If your application requires additional testing, consult Anaren Power rating applies when solder tab/coupler interface has been conformally coated. Impedance: 50 ohms. Meets MIL-E-5400 Class 3 requirements. Additional screening available for military and space applications.

Electrical and Mechanical Specifications subject to change without notice.

Outline Drawing



NOTES:

1. DIMENSIONS ARE IN INCHES OVER (MILLIMETERS)
2. MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-130
3. FINISH: CHEMICAL CONVERSION COAT (CLEAR)
PER MIL-C-5541, CLASS 1A
4. SOLDER TAB:
 - 4.1 MATERIAL: FLAT WIRE, COPPER-061, PER ASTM-B-272
 - 4.2 FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, CLASS 00. OVER NICKEL SULFAMATE FLASH PER QQ-N-290, CLASS I.