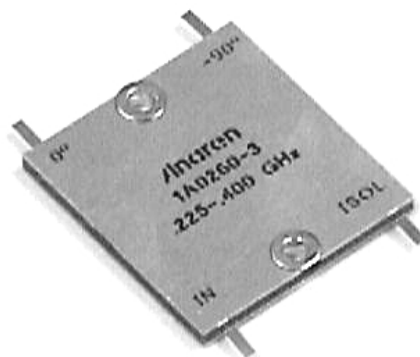


Hybrid Couplers

Applications

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



Features

- Welded Tab Mount
- 2-Way Power Split
- Reliable Performance
- Handles 250 Watts

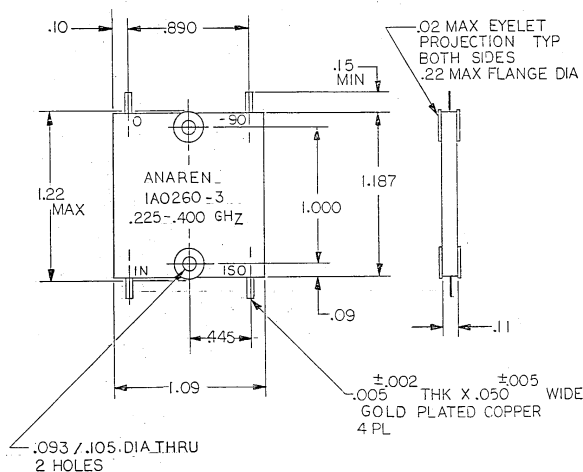
Electrical Specifications

Frequency <i>MHz</i>	Isolation <i>dB Min/Typ</i>	Insert. Loss <i>dB Max</i>	VSWR <i>Max : 1</i>
225 - 400	20/25	0.30	1.20/1.10
Amp. Bal. <i>dB Max</i>	Phase Bal. <i>Degrees Max</i>	Power <i>Ave. CW Watts</i>	
±0.50	±2.0	250	

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 WILL 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.

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com