



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!



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Model 10261-3



Hybrid Couplers 3 dB, 90°



Applications

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

Features

- Welded Tab Mount
- 2-Way Power Split
- Reliable Performance
- Handles 600 Watts

Electrical Specifications

Frequency	Isolation	Insert. Loss	VSWR
<i>MHz</i>	<i>dB Min/Typ</i>	<i>dB Max</i>	<i>Max : 1</i>
62.5 - 125	20/27	0.35	1.20/1.10
Amp. Bal.	Phase Bal.	Power	
<i>dB Max</i>	<i>Degrees Max</i>	<i>Ave. CW Watts</i>	
±0.50	±2.0	600	

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

