

N Directional Coupler 30 dB Coupled Port From 4 GHz to 8 GHz

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	4		8	GHz
Impedance		50		Ohms
Coupling		30 ±2		dB
Freq. Sensitivity		1		dB
Insertion Loss			1.8	dB
Directivity	14			dB
Main Line VSWR			1.6:1	
Sec. Line VSWR			1.6:1	



Mechanical Specifications

Size

Length	1.9 in [48.26 mm]
Width/Dia.	1 in [25.4 mm]
Height	1 in [25.4 mm]
Weight	0.31262 lbs [141.8 g]

Configuration

Input Connector	N Female
Output Connector	N Female
Coupled Connectors	N Female

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

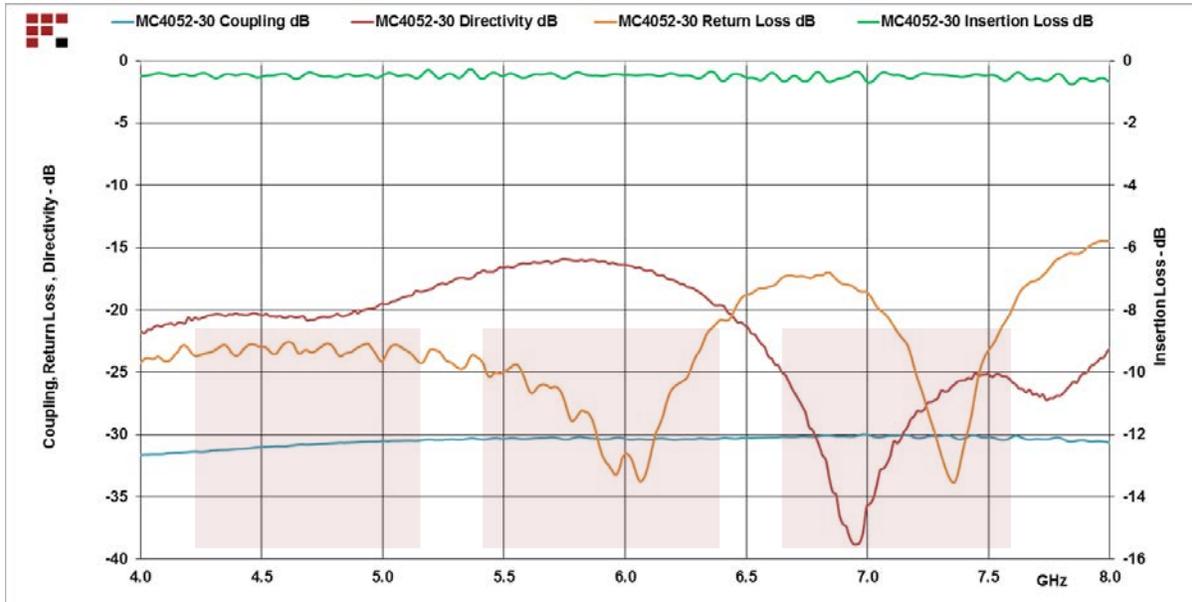
RoHS Compliant	Yes
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Plotted and Other Data

Notes:

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 1130 Junction Dr. #100
 Allen, TX 75013
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Typical Performance Data

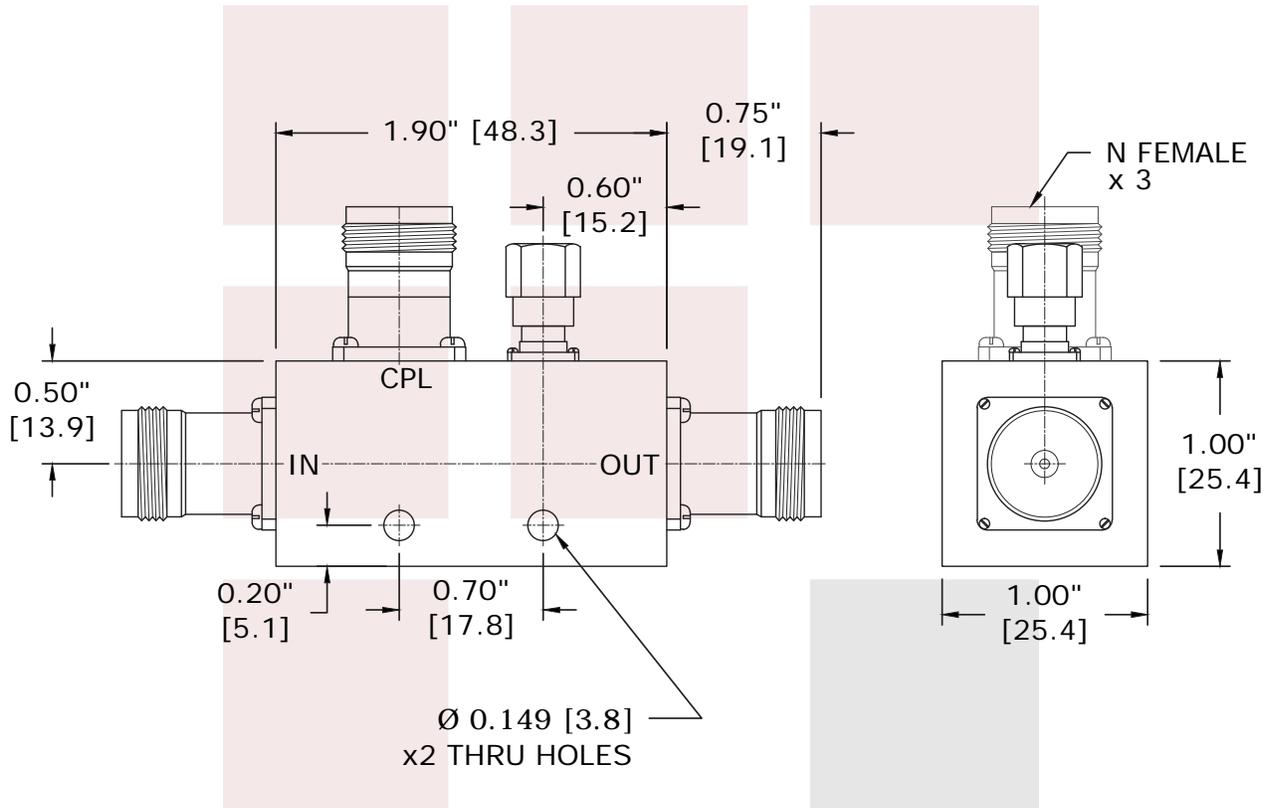


N Directional Coupler 30 dB Coupled Port From 4 GHz to 8 GHz from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [N Directional Coupler 30 dB Coupled Port From 4 GHz to 8 GHz MC4052-30](#)

URL: <http://www.fairviewmicrowave.com/n-directional-coupler-30-db-8-ghz-mc4052-30-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



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TITLE N Directional Coupler 30 dB Coupled Port From 4 GHz to 8 GHz		DWG NO MC4052-30		CAGE CODE 3FKR5	
CAD FILE 011415	SHEET	SCALE N/A	SIZE A	5568	