

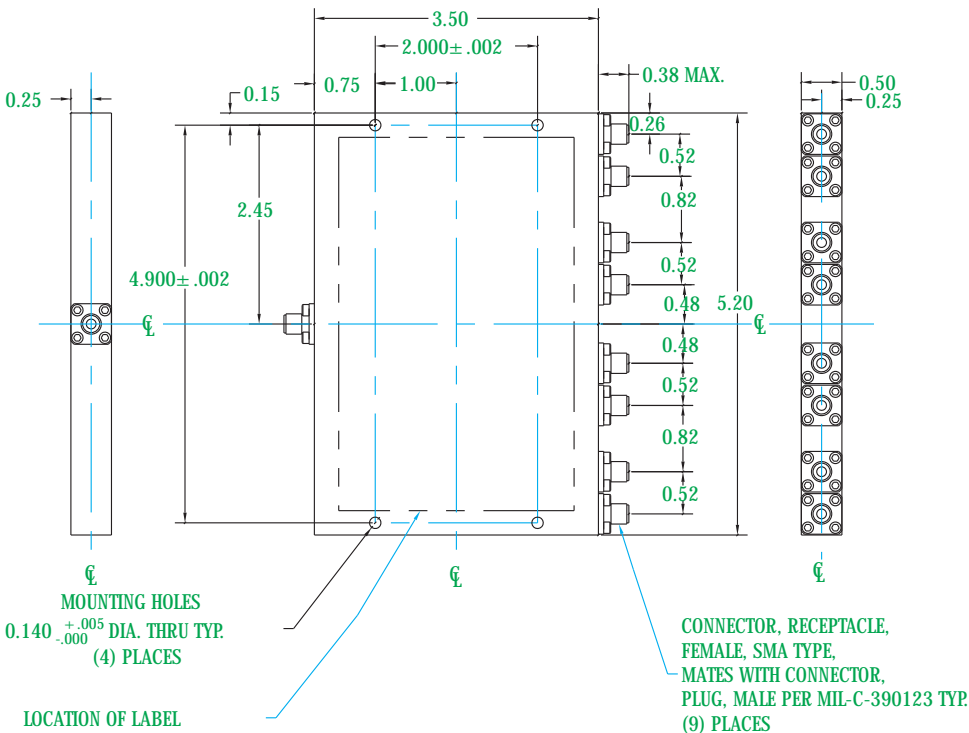
Ultra Wideband Eight Way Power Dividers

Applications

Satellite Systems, Antenna Base Stations,
Test Equipment Beamforming Networks

MODEL NUMBER	FREQUENCY RANGE (GHz)	VSWR INPUT & OUTPUT MAX.	INSERTION LOSS MAX. (dB)	ISOLATION (dB)	AMPLITUDE BALANCE (dB)	PHASE BALANCE (DEGREES)	OUTLINE DRAWING
P8D218-8	2.0 - 18.0	1.70:1 1.70:1	3.5	(2-8) > 16 , (8-18) > 18	1.5	10	1
P8D226-8	2.0 - 26.0	1.75:1 1.75:1	4.0	(2-8) > 16 , (8-26) > 18	1.5	14	1
P8D240-8	2.0 - 40.0	1.80:1 1.75:1	4.5	(2-8) > 15 , (8-40) > 17	2.4	20	1
P8D250-8	2.0 - 50.0	1.85:1 1.80:1	5.0	(2-8) > 13 , (8-50) > 15	3.0	30	1

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Operating Temperature

-55°C to + 85°C

Average Power

5 Watts Continuous

Connectors

SMA Female Connectors
K Female Connectors to 40 GHz
2.4mm Connectors to 50 GHz

Quality Control

Units meet the requirements of MIL-1-45208,
MIL-Q-9858, and ISO 9001

Customer Satisfaction

ETI is prepared to build to customer specifications or will design to meet your specific requirements.

