

Commercial Grade Power Dividers

CGP-1060 Series

Features

- Best combination of price and performance
- For general commercial use
- 6 GHz operation
- Coated aluminum construction
- SMA and N Interfaces
- 2-way and 4-way divisions

Applications

- Cellular base stations
- Public safety systems
- Wi-Fi networks hardware
- Active antenna systems
- 5G network hardware
- GPS systems



	CGP-1060-02-NNN-05	CGP-1060-02-SMA-05	CGP-1060-04-SMA-05
Interface	N	SMA	SMA
Number of Divisions	2	2	4

Materials

Housing Material	Chemical conversion coated aluminum
Connector Material	Tri-alloy plated brass
Center Contact	Silver plated beryllium copper

Environmental

Operating Temperature	-65 to 85°C
Nominal Impedance	50 Ω

Electrical

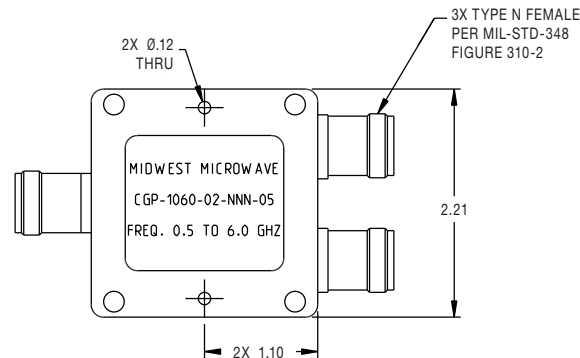
Frequency	0.5 to 6 GHz		
Amplitude Unbalance	± 2°	± 2°	± 5°
Isolation	0.5 - 0.7 GHz 15 dB	0.5 - 0.7 GHz 15 dB	0.5 - 0.7 GHz 10.5 dB 0.7 - 0.9 GHz 18 dB 0.9-6 GHz 20 dB
VSWR	0.5 - 0.7 GHz 1.55:1 0.7-6 GHz 1.30:1	0.5 - 0.7 GHz 1.55:1 0.7-6 GHz 1.30:1	0.5 - 0.7 GHz 1.45:1 0.7-6 GHz 1.40:1
Input Power	35 W Forward 2 W Reversed	35 W Forward 2 W Reversed	30 W Forward 2 W Reversed

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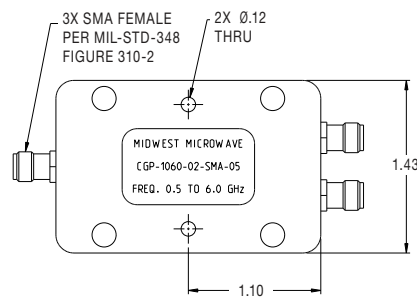
CGP-1060 Series



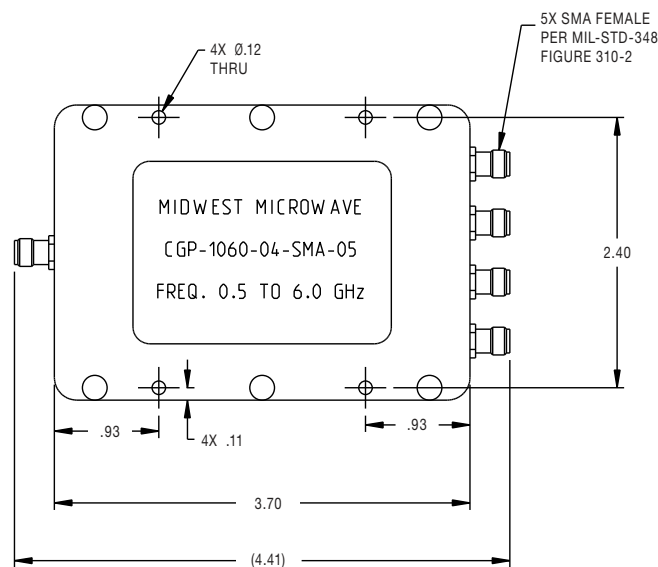
CGP-1060-02-NNN-05



CGP-1060-02-SMA-05



CGP-1060-04-SMA-05



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