

Directional Coupler
0.6 to 4.0GHz 50W 10dB SMA Female



RoHS Compliant

Part Number: AT30D-GX0064-10-AF

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Electrical Specification

Parameter	Unit	Specification
Frequency Range	GHz	0.6 ~ 4.0
Insertion Loss	dB	≤0.4 (Excluding coupled power)
Coupling	dB	10
Accuracy	dB	±0.8
VSWR Primary	-	≤1.25:1
VSWR Secondary	-	≤1.30:1
Frequency Sensitivity	dB	≤±0.8
Directivity	dB	≥18
Impedance	Ω	50
Power (CW)	W	≤50

Mechanical Specification

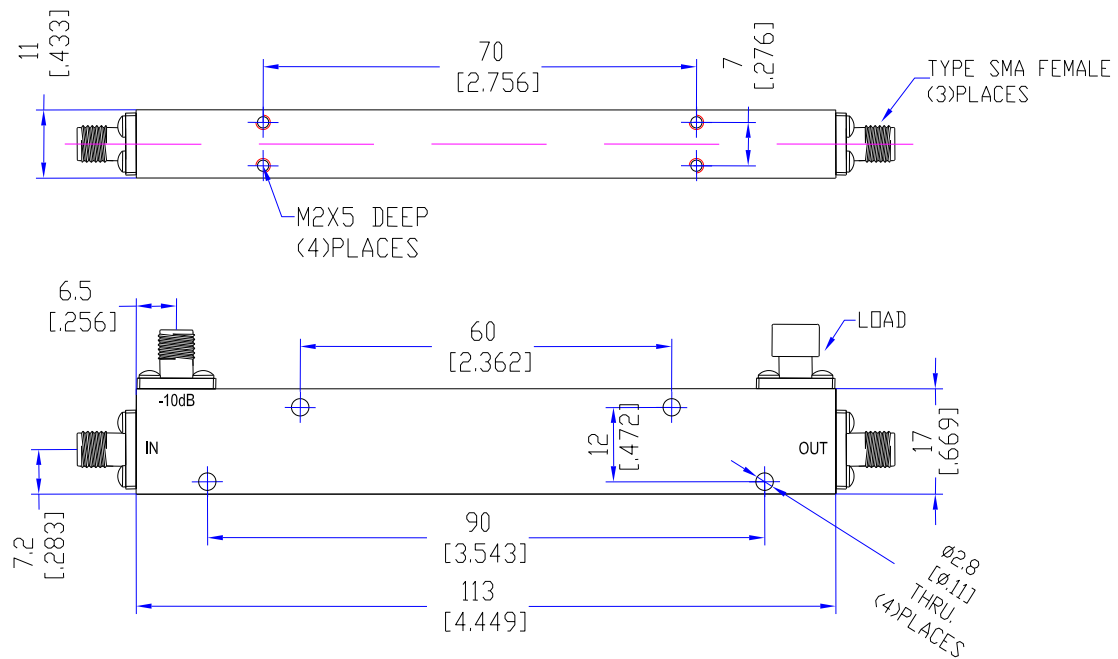
Parameter	Specification
Connectors	SMA Female all ports
Finish	Black Paint

Environmental

Parameter	Specification
Operating Temperature	-40°C ~ +85°C

10/01/2018

Dimensions Units: mm (inches)



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