

Directional Coupler SMA Type Female 1 to 4GHz 6dB



Part Number: AT30D-TE0104-06-AF

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Electrical Specification

Parameter	Unit	Specification
Frequency Range	GHz	1 ~ 4
Insertion Loss	dB	0.50
Coupling	dB	6
Accuracy	dB	±1.0
Directivity	dB	20
Frequency Sensitivity	dB	±0.7
VSWR	-	1.20:1
Input Power max	W	50

Mechanical Specification

Parameter	Unit	Specification
Connectors	-	SMA Type Female all ports
Operating Temperature	°C	-55 ~ +85
Storage Temperature	°C	-55 ~ +100

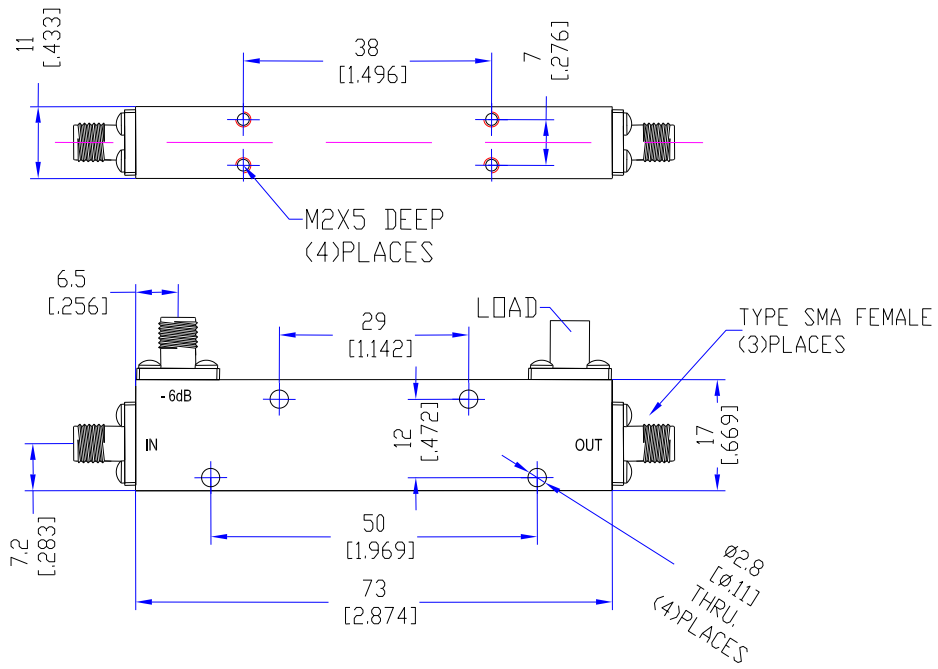
Features and Applications

The AT30D-TE series of directional couplers cover the frequency range 0.5 to 18GHz. Designed using broadband stripline technology they exhibit low insertion loss, high directivity and high power handling.

Fitted with SMA connectors, these broadband directional couplers are used in EW, radar, and communications applications when sampling and monitoring signals, or as test equipment in measurement systems.

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Dimensions (Units: mm)



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