

Directional Coupler
18.0 to 40.0GHz 20W 10dB 2.92mm(K) Female



RoHS Compliant

Part Number: AT30D-180400G-10-KF

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Electrical Specification

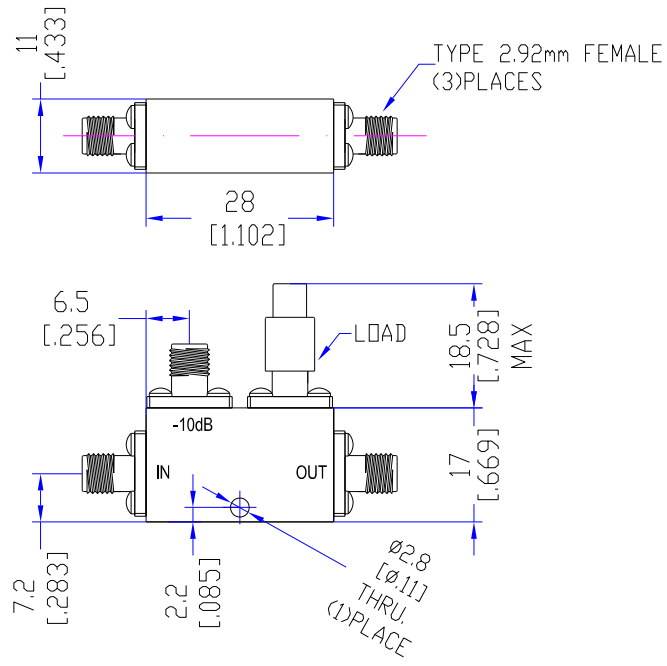
Parameter	Unit	Specification
Frequency Range	GHz	18.0 ~ 40.0
Insertion Loss	dB	≤1.3 (Excluded Coupling Loss 0.46dB)
Coupling	dB	≤10
Accuracy	dB	±0.7
VSWR	:1	≤1.60
Frequency Sensitivity	dB	≤±0.7
Directivity	dB	≥12
Impedance	Ω	50
Power Handling	W	Incident ≤20
		Reflected ≤1

Mechanical Specification

Parameter	Specification
Connectors In/Out	2.92mm (K) Type Female
Operating Temperature	-55°C ~ +85°C
Surface	Black Paint

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Dimensions Units: mm (inches)



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