

8 Ways Wilkinson Power Divider/Combiner

AT-PD8-1840

REV A

Feature

18-40 GHz Broadband

Low Insertion Loss

Outstanding Phase and Amplitude Balance

Electrical Specifications -

Specifications guaranteed from -45 to +85° C, measured in a 50Ω system

Parameter	Frequency Range (GHz)	Min	Typ	Max	Unit	
Normal Power Splitting	18-40GHz		9		dB	
Normal Phase Shift			0		Degree	
Amplitude Balance			+/- 0.8	1.2	dB	
Phase Balance			+/- 6	9	Degree	
Insertion Loss				2.5	3	dB
Input VSWR				1.5	2	
Output VSWR				1.5	2	
Isolation			15	18		dB
CW Power				20		W
Peak Power				100		W
Weight				440		g
Dimension (L/W/H)			104x40x10			mm

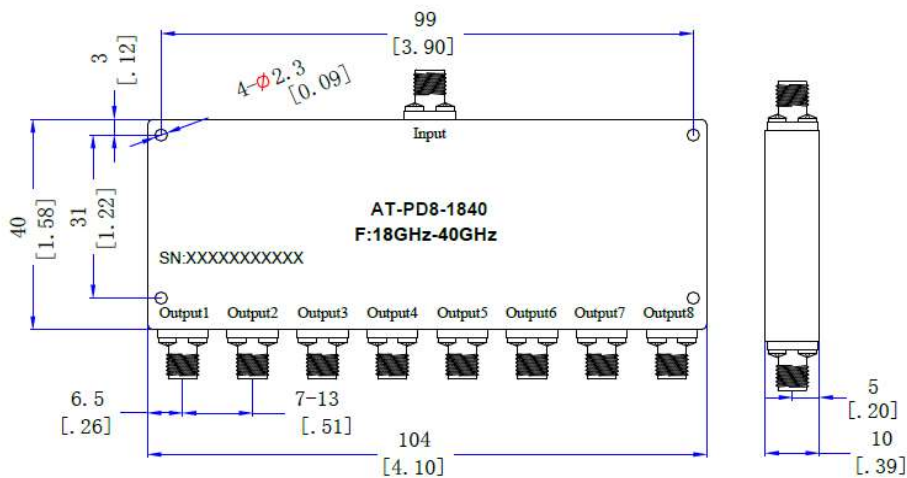
Order Information

Part Number	Description
AT-PD8-1840	8Ways 18-40GHz Power Divider With 2.92mm Female Connectors

Consult factory for other connectors option

Dimension

Unit: mm/Degree



AT Microwave

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