

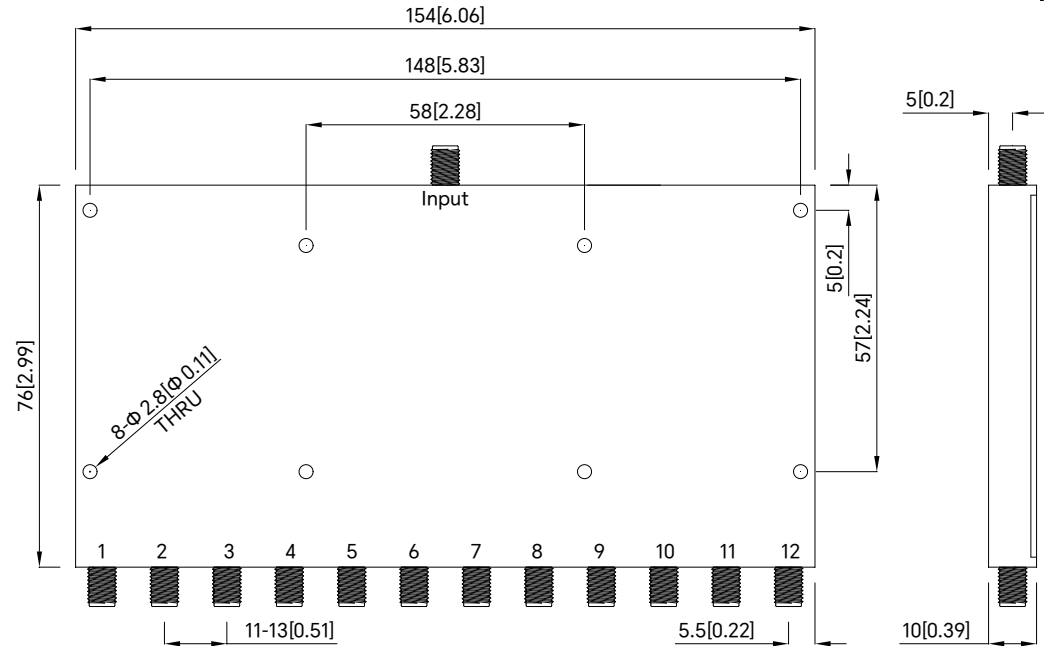
PART NUMBER
<b>TMPD12-08001800-30S</b>

REV.	DATE	COMMENTS	INITIAL
1	2021/9/21	ENGINEERING RELEASE	

### Specifications

Frequency Range ..... 8-18GHz  
 Insertion Loss ..... 1.5dB typ, 2.0dB max  
 Nominal Splitter Loss ..... 10.79dB typ  
 Input VSWR ..... 1.6:1 typ, 1.8:1 max  
 Output VSWR ..... 1.4:1 typ, 1.5:1 max  
 Isolation ..... 16dB min  
 Amplitude Balance ..... ± 0.6dB typ, ± 0.8dB max  
 Phase Balance ..... ± 8° typ, ± 10° max  
 Impedance ..... 50 Ohms  
 Input/Output Connectors ..... SMA-Female  
 Connector Body ..... Stainless Steel, Passivated  
 Power Rating ..... 30W max(Forward)  
 Power Rating ..... 1W max(Reverse)  
 Peak Power ..... 300W max  
 Operating Temperature ..... -40°C~+85°C  
 Storage Temperature ..... -55°C~+105°C  
 Dimensions ..... 154 × 76 × 10mm  
 Weight ..... 370g

RoHS Compliant



Drawing not to scale, units:mm[inches]



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PART NUMBER		DESCRIPTION
<b>TMPD12-08001800-30S</b>		
CAGE CODE	SIGNATURE	
	<i>Chris Chen</i>	
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