

HD28254

DIRECTIONAL COUPLER



FEATURES AND APPLICATION:

The HD28254 directional coupler covers 0.5-18 GHz with SMA connectors utilizing stripline circuitry, it achieves low insertion loss, high directivity and high power handling. The HD28254 is internally terminated.

The HD28254 is mainly used for EW, radar, communication and field test measuring. Other applications include monitoring as well as splitting and combining uneven power.

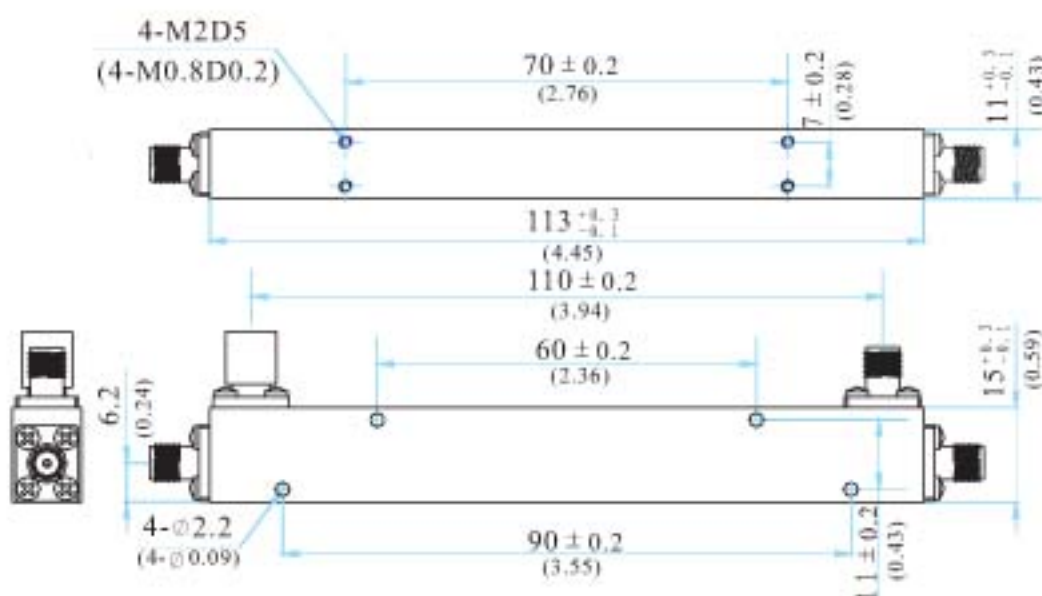
TECHNICAL SPECIFICATIONS:

Frequency Range	Insertion Loss	Coupling	VSWR	Directivity	Amplitude Balance
0.5-18GHz	1.6dB	20±1dB	1.6	10dB	± 1.0dB
Connector	Power Handling				
SMA-F	50W				

ENVIRONMENTAL PARAMETERS:

OPERATING TEMPERATURE: -55~+85℃
 STORAGE TEMPERATURE: -55~+100℃

OUTLINE: $\frac{\text{mm}}{\text{(inch)}}$



TYPICAL PLOT:

