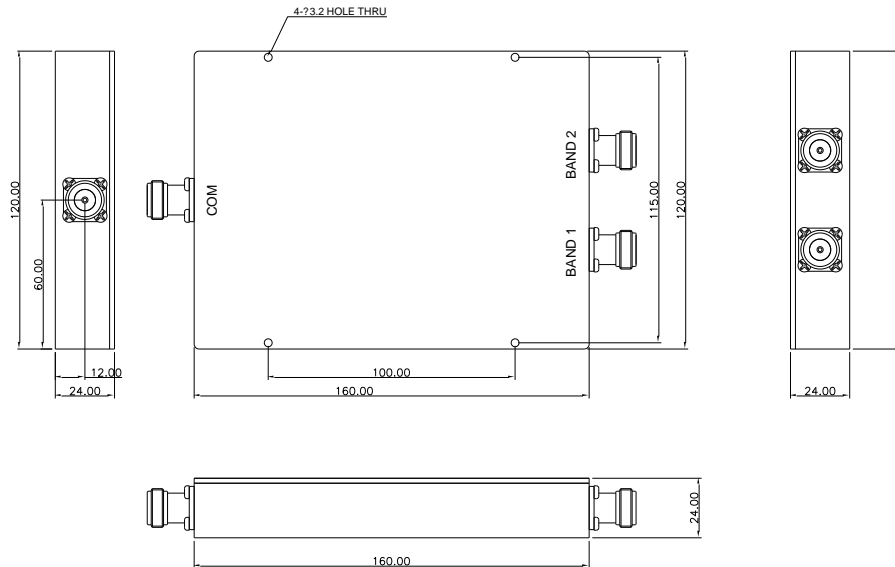


12/JULY/2019

PRODUCT SPECIFICATION FOR INFORMATION

- Product Name : HIGH POWER DIPLEXER
- Part No :MDI-300-1100M_280MN

PRELIMINARY SPECIFICATION



[Example- Mechanical 2D Drawing]

■ ELECTRICAL SPECIFICATION

Parameter	Specification		Remark
Band	BAND1	BAND2	
Center Frequency	300MHz	1100MHz	
Band Width	100~500 MHz	960~1240 MHz	
Insertion Loss	1.0 dB Max.	1.0 dB Max.	
Return Loss	18dB Min.		
Attenuation	40.0dB @DC-60MHz 40.0dB @650-960MHz 60.0dB @960-3000MHz	40dB@800MHz 60dB@DC-700MHz 60dB@1700-3000MHz	
Average Power Handling (CW)	250 W / Peak 400W		
In/Out Impedance	50Ω		
Connectors	N(F)		
Operating Temperature	-40°C to +85°C		
Dimension	160.0 x 120.0 x 24.0		
Finish	Black epoxy coating		

■ SIMULATION CURVE

