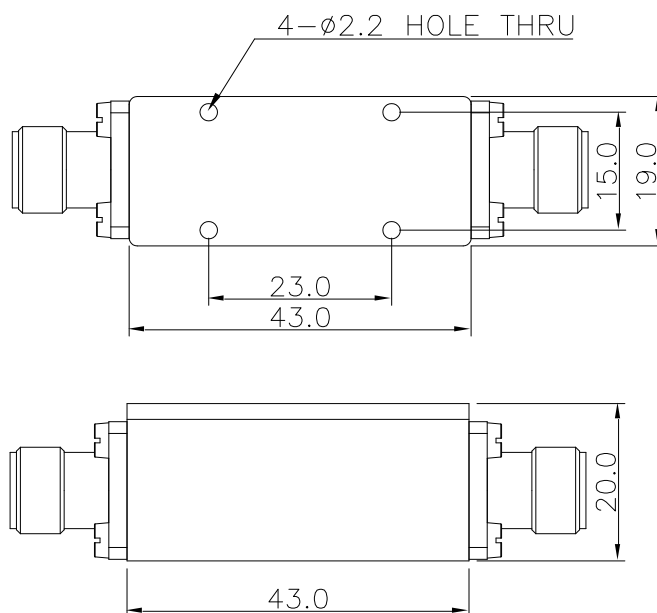


PRODUCT SPECIFICATION FOR INFORMATION

- Customer : MTI SUMMIT
- Product Name : Low Pass Filter
- Part No : MLP-30-710_680MT



[Mechanical 2D Drawing]

■ Electrical Specification

Items	Specification	Remark
Center Frequency	370MHz	
Frequency Range	30~710MHz	
Insertion Loss	1.0dB max	
Return Loss	18dB min	
Max input Power with VSWR	1.8:1	
Rejection	40dB@1.05GHz 60dB@1.40GHz 50dB@3GHz	
Apply 400MHz power	46dBm required to measure the 3rd harmonics 1200Mhz	
Power rating	50W Max.	
Impedance	50 Ω	
Connector	TNC(F)	
Dimension(WxDxH)	43.0 x 19.0 x 20.0	Unit : mm
Operating Temperature	-40°C ~85°C	
Weight	Less than 100g	
Finish	Epoxy Black	

■ Simulation Data

