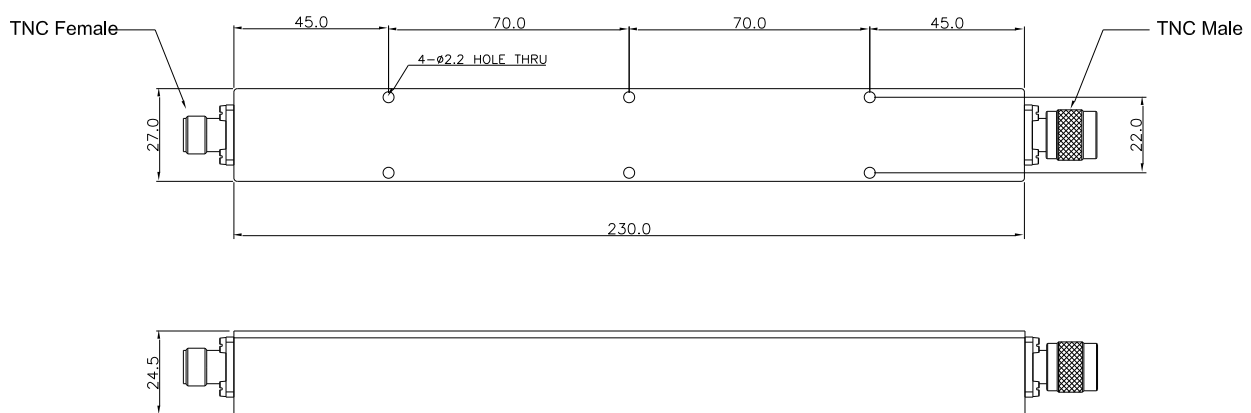


16/MAY/2019

PRODUCT SPECIFICATION FOR INFORMATION

- Customer : MTI SUMMIT
- Product Name :Cavity Low Pass Filter
- Part No : MLP-30-730_700MT-A

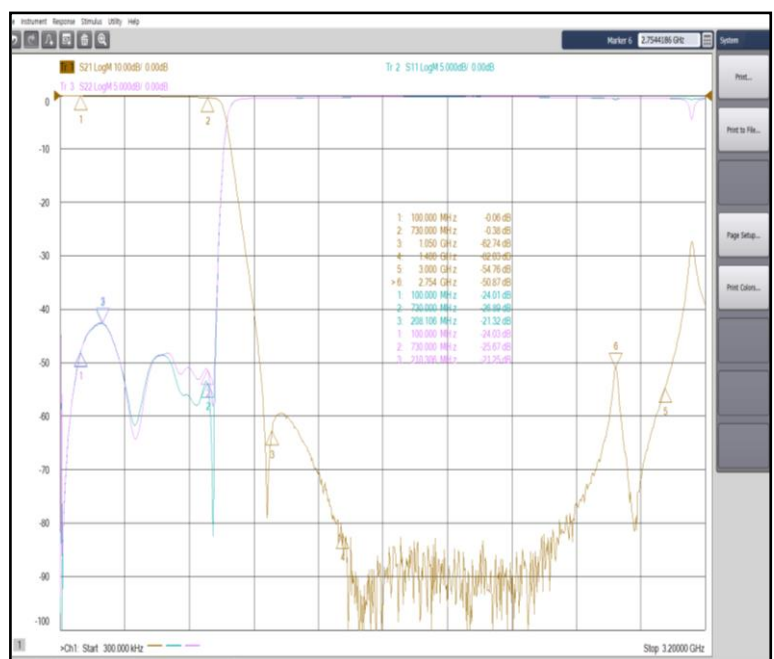
PRELIMINARY SPECIFICATION



[Mechanical 2D Drawing]

■ Electrical Specification

1. Center Frequency : 380MHz
2. Bandwidth : 30~730MHz
3. Insertion Loss : 1.0dB Max
4. Return Loss : 18dB
5. Rejection : 40dB@1.05GHz
60dB@1.40GHz
50dB@3GHz
6. Apply 400MHz power : 46dBm required to measure
the 3rd harmonics 1200Mhz
7. Power Handling : 50W
8. Connector : Input TNC(F) , Out put TNC(M)
8. Impedance : 50 Ω
9. Dimension(WxDxH) : 27.0 x 230.0 x 24.5
10. Operating Temperature : -40°C ~85°C
11. Weight : Less than 100g
12. Finish : brass with nickel plated or passivate stainless-steel



[Simulation Curve]