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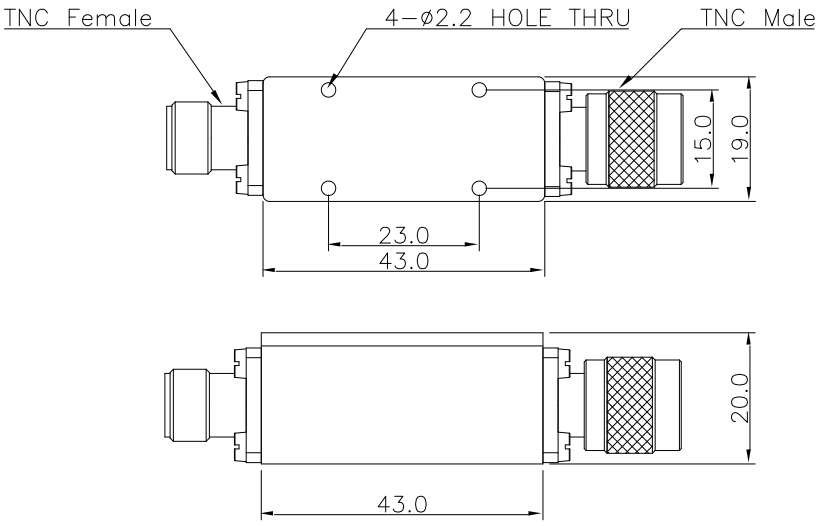
| Smile with you MISOTECH | MISOTECH | DRAWN BY : J.S. JEON |
| | | APROVAL BY : M.H. CHOI |
| | | ISSUE DATE :Apr ,02, 2019 |

# PRODUCT SPECIFICATION FOR INFORMATION

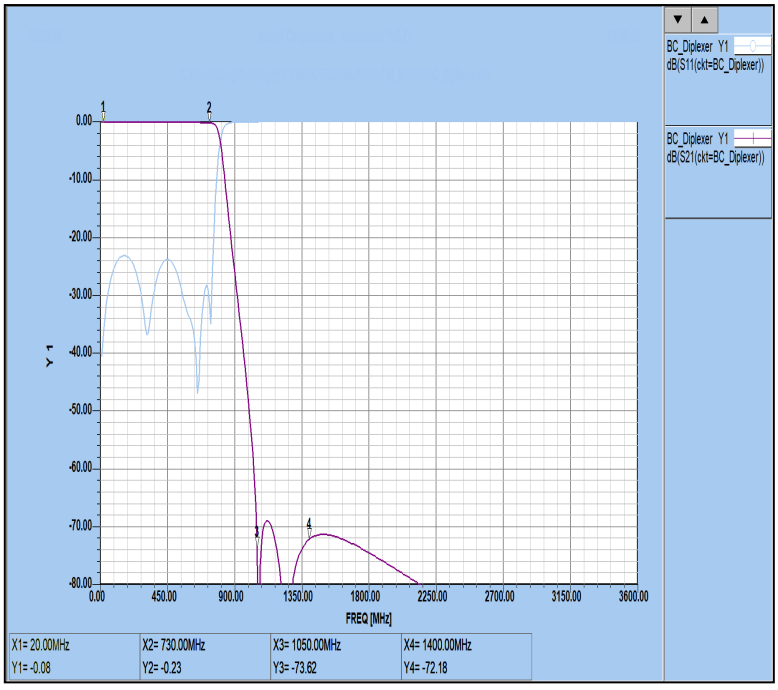
- **Customer : MTI SUMMIT**
- **Product Name : Low Pass Filter**
- **Part No : MLP-30-730_700MT**




**[ 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) : 43.0 x 19.0 x 20.0
10. Operating Temperature : -40℃ ~85℃
11. Weight : Less than 100g
12. Finish : brass with nickel plated or passivate stanless-still




**[Simulation Curve]**

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