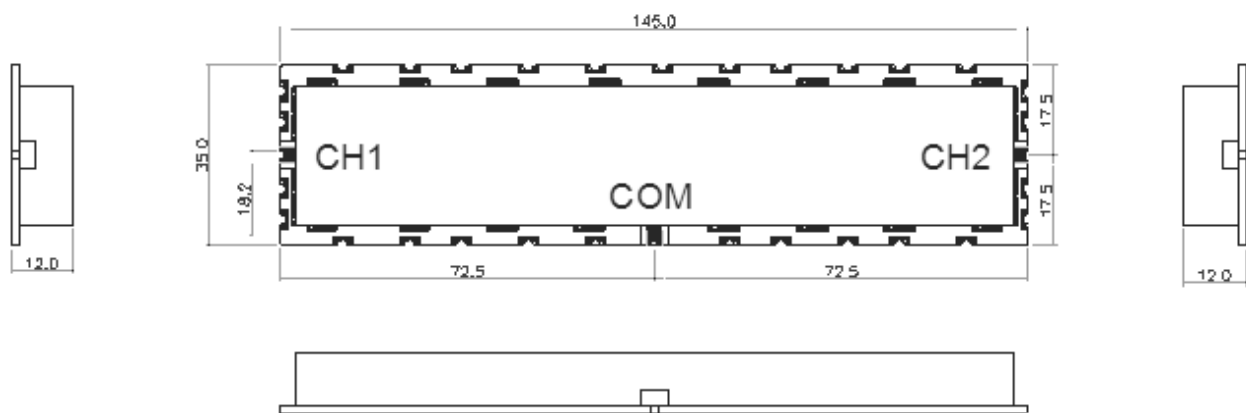


14/MAY/2019

PRODUCT SPECIFICATION FOR INFORMATION

- Customer : MTI SUMMIT
- Product Name : LC Diplexer
- Part No : MDI-250-450M_100ML

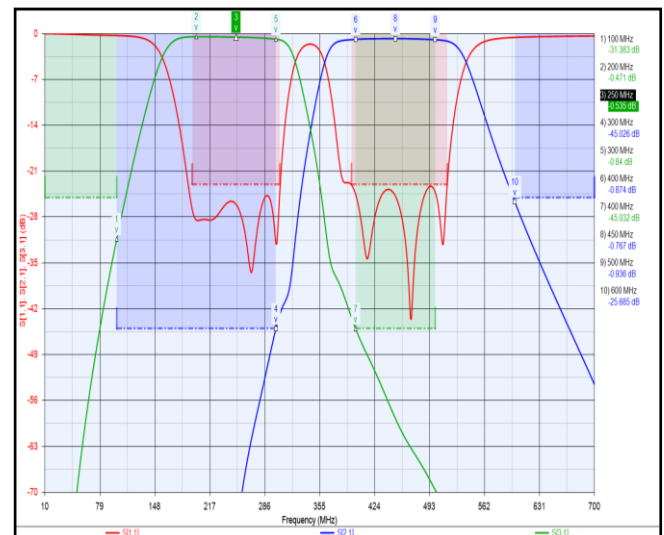
PRELIMINARY SPECIFICATION



[Mechanical 2D Drawing]

■ Electrical Specification

	CH1	CH2
1.Frequency Range	200~300MHz	400~500MHz
2.Center Frequency	250MHz	450MHz
3.Bandwidth	100MHz	100MHz
4.Insertion Loss (Max)	1.0dB	1.0dB
5.Return Loss(Min)		15dB
6.Continuous RF Power		2W
7.peak RF Power		20W
100 MHz	20dB	-
400 MHz	40dB	-
8.Att (Min)		
300 MHz	-	40dB
600 MHz	-	20dB
9.Operating temp	-30 ~ +60 °C	
10.Size (WxDxH)	35.0 x 145.0 x 12.0	



[SIMULATION CURVE]