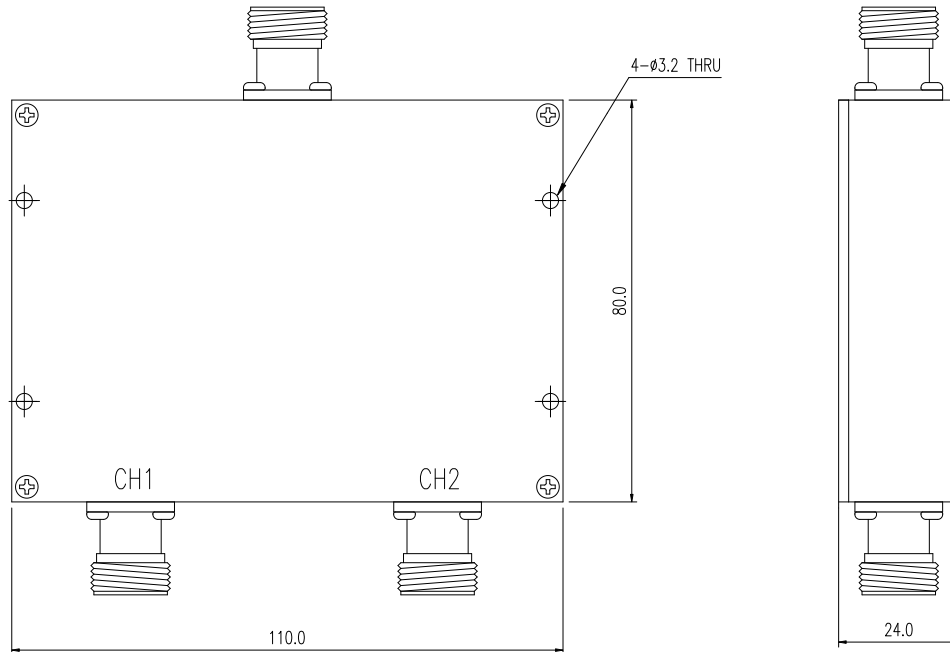


16/Oct/2018

PRODUCT SPECIFICATION FOR INFORMATION

- Product Name : RSNS DIPLEXER
- Part No : MD243M50W2D

PRELIMINARY SPECIFICATION



1. Channel 1 : 243 ~ 270MHz
2. Channel 2 : 290 ~ 320MHz
3. Insertion Loss Ch 1 : 1.2dB Max.
4. Insertion Loss Ch 2 : 1.5dB Max
5. Return Loss : 15dB Min.
6. Rejection Ch 1 : 35dBc Min. @ 290~320MHz
7. Rejection Ch 2 : 35dBc Min. @ 243~270MHz
8. Impedance : 50Ω
9. Input Power : 50W CW Max.
10. Connectors : 3 X N-Type Female
11. Size : 110 X 80 X 24mm Max.
12. Finish : White Epoxy Paint per MIL-PRE-22750F
13. Operating Temperature Range : -30 ~ +65 °C