

Features:

- Wide bandwidth
- Low Conversion loss
- Good IF bandwidth
- Economical
- Small & Rigid design

Description:

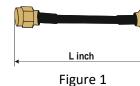
The RFMXF505-358 is a general purpose passive mixer. Operating over the RF bandwidth of 5 MHz to 3.5 GHz. The RFMXF mixer has very low conversion loss & high isolation to both RF & IF ports.

Applications:

- PCS
- Line of sight links
- WIFI
- Bluetooth
- VSAT
- ISM

Optional Accessories:

- SMA(M) to SMA(M) Adapter
- 50 Ohms cable as per User's requirement
 (L) (Figure. 1)





Kit Available:

- Antenna kit
- Directional coupler kit
- Filter Kit
- Adapter Kit
- Attenuator Kit
- Communication Kit
- RF Standard Kit upto 6 GHz



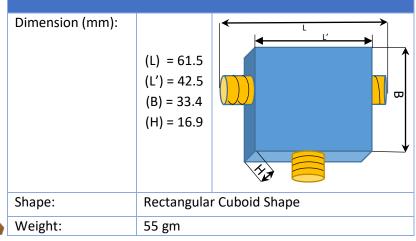


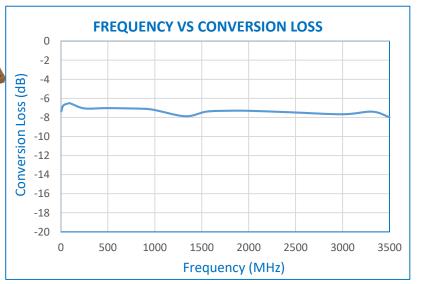
RFMXF505-358

Electrical Specifications:	
Frequency Range:	5 MHz to 3.5 GHz
Conversion Loss:*	-6 dB ± 2 dB (@ RF & IF ± 3 dB)
Input Power:	
RF:	+15 dBm (Max.)
LO:	+10 dBm (Max.)
Isolation:	
LO - RF:	Min 18 dB
LO - IF:	Min 17 dB
IP3:	Typical 18 dBm
Operating	0 °C to 50 °C
temperature:	
In/Out Connector:	SMA (F)

Mechanical Specifications:

RF Mixer





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A.* Electrical specification and Performance data contained in this specification document are based on RFME's applicable established test performance criteria and measurement instruction. B. The parts covered by this specification document are subject to RFME standard limited warranty and terms & conditions.