

Features:

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

Description:

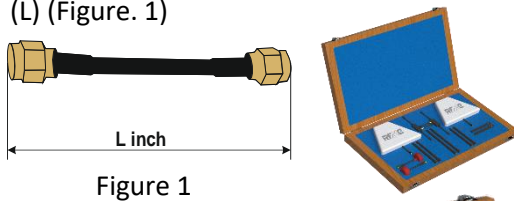
The RFMXF505-358 is a general purpose passive mixer. Operating over the RF bandwidth of 5 MHz to 3.5 GHz. The RFMXF mixer has very low conversion loss & high isolation to both RF & IF ports.

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



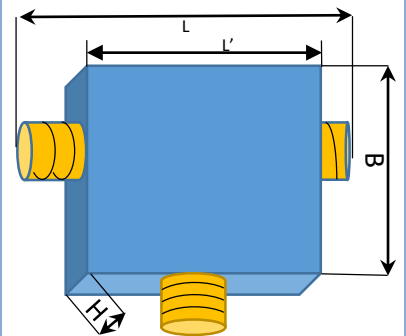
Electrical Specifications:

Frequency Range:	5 MHz to 3.5 GHz
Conversion Loss:	-7dB \pm 1 dB
Input Power:	
RF:	+20dBm (Max.)
LO:	+10dBm (Max.)
Isolation:	
LO - RF:	Min 18 dB
LO - IF:	Min 17 dB
IP3:	Typical 18 dBm
Operating temperature:	0 °C to 50 °C
In/Out Connector:	SMA (F)

Mechanical Specifications:

Dimension (mm):

(L) = 61.5
(L') = 42.5
(B) = 33.4
(H) = 16.9



Shape:	Rectangular Cuboid Shape
Weight:	55 gm

FREQUENCY VS CONVERSION LOSS

