

1. Part Number:CFDM-3425352510

2. Electrical Specifications:

No.	Parameter		Specification	
			Tx	Rx
1	Center Frequency (Fo)		3425.5 MHz	3525.5 MHz
2	Pass Bandwidth (BW)		Fo ± 25 MHz	Fo ± 25 MHz
3	Insertion Loss in BW		3.0 dB max.	3.0 dB max.
4	Ripple in BW		0.7 dB max.	0.7 dB max.
5	Return Loss in BW		15 dB min.	15 dB min.
6	Attenuation	DC - 2463 MHz	35 dB min.	35 dB min.
		At 2758 – 2959 MHz	45 dB min.	-
		At 3085 – 3199 MHz	40 dB min.	-
		At 3513 – 3538 MHz	35 dB min.	-
		At 3963 – 4963 MHz	6 dB min.	8 dB min.
		At 2812 – 3055 MHz	-	40 dB min.
		At 3391 – 3418 MHz	-	30 dB min.
		At 3413 - 3438 MHz	-	30 dB min.
7	TX - RX Isolation		40 dB min. (3525-3550 MHz), (3425-3450 MHz)	
8	Impedance		50 ohm	50 ohm
9	Maximum Input Power		3 W	3 W
10	Operating Temperature		-45°C to +70°C	

3. Dimensions:

