

Product Specification

ADRF-2WS/3WS/4WS-20W-N-LPIM PIM Rated 2-Way, 3-Way, and 4-Way Splitters



Electrical Specification

	ADRF-2WS-20W-N-LPIM	ADRF-3WS-20W-N-LPIM	ADRF-4WS-20W-N-LPIM
Frequency Range	690 – 2700 MHz	690 – 2700 MHz	690 – 2700 MHz
Insertion Loss	3.6 dB (Max)	5.5 dB (Max)	7.0 dB (Max)
VSWR	1.25 : 1 (Max)	1.25 : 1 (Max)	1.3 : 1 (Max)
Amplitude Unbalance	0.4 dB (Max)	0.6 dB (Max)	0.6 dB (Max)
Isolation		20 dB (Min)	
Power Rating (Average)		20 W	
Power Rating (Peak)		200 W	
Impedance		50 Ω	
Operating Temperature		-40° – 185° F	
Passive Intermodulation		153 dBc @ 2 tone x 43 dBm	

Mechanical Specification

	ADRF-2WS-20W-N-LPIM	ADRF-3WS-20W-N-LPIM	ADRF-4WS-20W-N-LPIM
Dimensions (W x H x D)	3.7 x 3.2 x 1.2 in	5.0 x 4.6 x 1.3 in	6.2 x 4.5 x 1.2 in
Weight	0.8 lbs	1.43 lbs	1.72 lbs
Connectors	N-Type Female (All Ports)	N-Type Female (All Ports)	N-Type Female (All Ports)
Weather Resistance	NEMA4X (IP65)	NEMA4X (IP65)	NEMA4X (IP65)

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