

Product Specification

ADRF-2WS/3WS/4WS-20W-4310

PIM Rated 2-Way, 3-Way, and 4-Way Splitters



Electrical Specification

	ADRF-2WS-20W-4310	ADRF-3WS-20W-4310	ADRF-4WS-20W-4310
Frequency Range	578 – 2700 MHz	578 – 2700 MHz	578 – 2700 MHz
Insertion Loss	3.6 dB (Max)	5.5 dB (Max)	7.0 dB (Max)
VSWR	1.25 : 1 (Max)	1.2 : 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 (Max)	
Power Rating (Peak)		200 W (Max)	
Impedance		50 Ω	
Operating Temperature		-40° – 185° F	
Passive Intermodulation		161 dBc @ 2 tone x 43 dBm	

Mechanical Specification

	ADRF-2WS-20W-4310	ADRF-3WS-20W-4310	ADRF-4WS-20W-4310
Dimensions (W x H x D)	2.68 x 3.7 x 1.25 in	4.35 x 4.96 x 1.25 in	5.8 x 4.3 x 1.25 in
Weight	0.79 lbs	1.58 lbs	2.11 lbs
Connectors	4.3-10 Female	4.3-10 Female	4.3-10 Female
Weather Resistance	NEMA-4X (IP65)	NEMA-4X (IP65)	NEMA-4X (IP65)

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