

Product Specification

ADRF-2PLX-x-4310 Series



Electrical Specification

	ADRF-2PLX-700F-4310	ADRF-2PLX-850-4310	ADRF-2PLX-1900-4310	ADRF-2PLX-2100-4310
Frequency Range	RX: 698-716 MHz, 776-787 MHz TX: 728-757 MHz	RX: 824-849 MHz TX: 869-894 MHz	RX: 1850-1915 MHz TX: 1930-1995 MHz	RX: 1710-1755 MHz TX: 2110-2155 MHz
Insertion Loss	RX: 2.7 dB (Max) TX: 2.2 dB (Max)	1.5 dB (Max)	2.0 dB (Max)	1.5 dB (Max)
Passband Ripple	RX: 1.4 dB (Max) TX: 1.2 dB (Max)	1.0 dB (Max)	1.8 dB (Max)	1.8 dB (Max)
VSWR	≤ 1.22 : 1	≤ 1.28 : 1	≤ 1.28 : 1	≤ 1.28 : 1
Isolation	RX: 80 dB (Min) TX: 70 dB (Min)	70 dB (Min)	95 dB (Min)	80 dB (Min)
Power Rating (Average)	100 W	100 W	100 W	100 W
Passive Intermodulation	> 153 dBc @ 2 tone x 43 dBm			

General Specification

	ADRF-2PLX-700F-4310	ADRF-2PLX-850-4310	ADRF-2PLX-1900-4310	ADRF-2PLX-2100-4310
Dimension (W x H x D)	6.59 x 3.32 x 3.24 in	4.84 x 4.76 x 2.55 in	6.81 x 3.34 x 2.65 in	6.39 x 2.99 x 1.77 in
Weight	4.18 lbs	4.45 lbs	4.4 lbs	2.86 lbs
Connectors	4.3-10 Female			
Operating Temperature	-10° – 140° F			
Weather Resistance	IP65	IP65	IP65	IP65

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