7831788-00

Diplexer for ERA® 694-1880 & 1920-2700 MHz Outdoor Applications

Product Classification

Product Type	Diplexer
Product Brand	ERA®

General Specifications

Application	Outdoor
Input Connector Interface	4.3-10 Male
Note	Detailed Product Specifications are available. Please contact your local ANDREW representative.
Output Connector Interface	4.3-10 Female

Dimensions

Height	210 mm | 8.268 in
Width	165 mm | 6.496 in
Depth	48 mm | 1.89 in

Electrical Specifications

Insertion Loss, maximum	0.25 dB
Average Power, maximum	1 W
Impedance	50 ohm
Intermodulation	-155dBc @ 2 x +30dBm CW (3rd Order)
Isolation, maximum	40 dB
Operating Frequency Band	1710 – 1880 MHz | 1920 – 2170 MHz | 2300 – 2700 MHz | 694 – 960 MHz
Passband Ripple, Tolerance	± 0.7 dB
Peak Power, maximum	0.01 kW

Environmental Specifications

Ingress Protection Test Method	IEC 60529:2001, IP65

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