

Data Sheet		Rosenberger																												
1685-1780/2110-2360 & 1850-1995MHz Double Dual-Band Combiner		CB-2-AWP-89F-01																												
Main features Dual-band combiner Compact, low weight High reliability Low PIM Simple installation																														
Electrical data <table><tr><td></td><td>AWS</td><td>PCS</td></tr><tr><td>Frequency</td><td>1685-1780 / 2110-2360MHz</td><td>1850-1995MHz</td></tr><tr><td>Return loss</td><td>≤-19dB</td><td>≤-19dB</td></tr><tr><td>Insertion loss</td><td>0.2dB Typical / 0.4dB Maximum</td><td>0.2dB Typical / 0.4dB Maximum</td></tr><tr><td>Isolation</td><td>≥30dB</td><td></td></tr><tr><td>Intermodulation</td><td>≤ -153dBc@2 x 20W</td><td></td></tr><tr><td>Power handling</td><td>20W (Average) per Input</td><td></td></tr><tr><td>Impedance</td><td>50 Ω</td><td></td></tr><tr><td>DC Characteristic</td><td>No DC/AISG bypass</td><td></td></tr></table>			AWS	PCS	Frequency	1685-1780 / 2110-2360MHz	1850-1995MHz	Return loss	≤-19dB	≤-19dB	Insertion loss	0.2dB Typical / 0.4dB Maximum	0.2dB Typical / 0.4dB Maximum	Isolation	≥30dB		Intermodulation	≤ -153dBc@2 x 20W		Power handling	20W (Average) per Input		Impedance	50 Ω		DC Characteristic	No DC/AISG bypass			
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