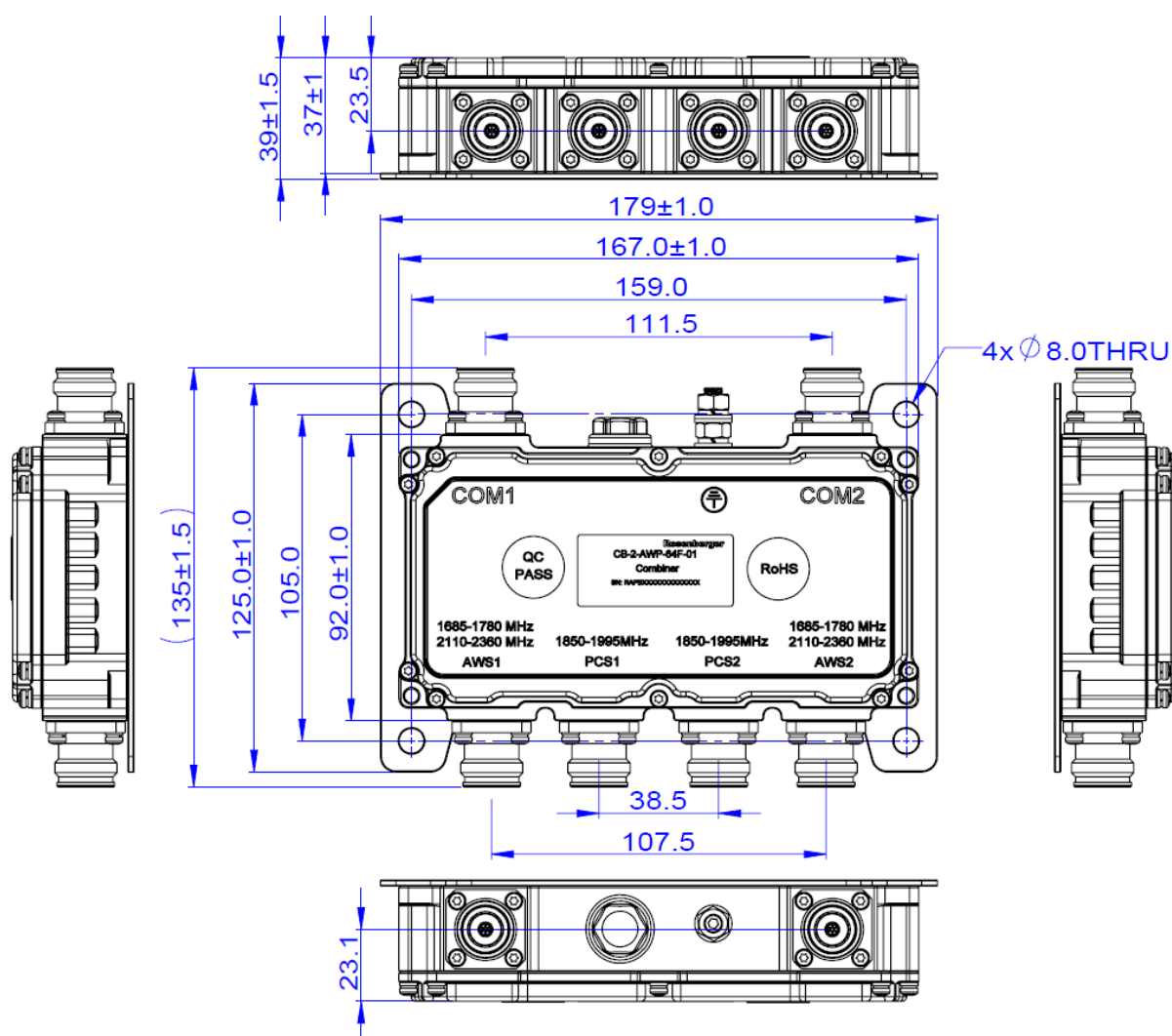


Data Sheet		Rosenberger																												
1685-1780/2110-2360 & 1850-1995MHz Double Dual-Band Combiner		CB-2-AWP-64F-01																												
Main features Dual-band combiner Compact, low weight High reliability Low PIM Simple installation																														
Electrical data <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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		Page 1 of 2																												

Data Sheet

Rosenberger1685-1780/2110-2360 & 1850-1995MHz
Double Dual-Band Combiner**CB-2-AWP-64F-01**

Outline drawing



While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Checker	Approved	Date	Rev.	Engineering Change Number	Name	Date
Z.Y	27/Apr /18	O.X	L.H	27/Apr /18	0.03		Z.Y	27/Apr /18
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