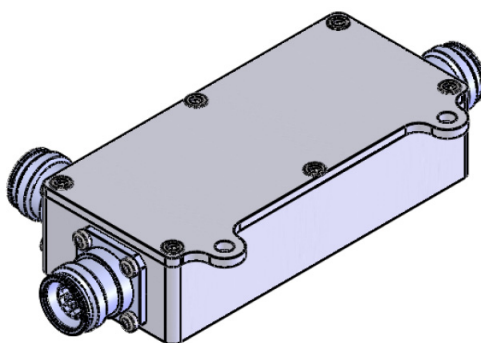


Data Sheet**Rosenberger**698-2700MHz Directional Coupler
4.3-10 Interface**DC-10-8F-64F-TN****Main features**

Guaranteed PIM performance
 High Isolation, Low VSWR and Loss
 High power performance

Electrical data

Frequency	698 - 2700MHz
Return Loss/VSWR	-19dB/1.25 maximum
Coupling Attenuation	10±1.0dB
Insertion loss	0.7dB maximum
Directivity	20dB minimum
RMS power handling	300W
Intermodulation (3 rd order)	-161dBc@2 x 20W maximum
Impedance	50 Ω

Environmental data

Operating temperature range	-35°C to +85°C
Storage temperature range	-40°C to +85°C
Relative humidity	IEC 60068-2-78; IEC 60068-2-30
Salt spray	ASTM-B117
Applications	IP67

Rosenberger

DC-10-8F-64F-TN

Draft	Date	Checker	Approved	Date	Rev.	Engineering Change Number	Name	Date
MC.G	23/Feb/16	CY.X	Joson	23/Feb/16	0.1		MC.G	23/Feb/16
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