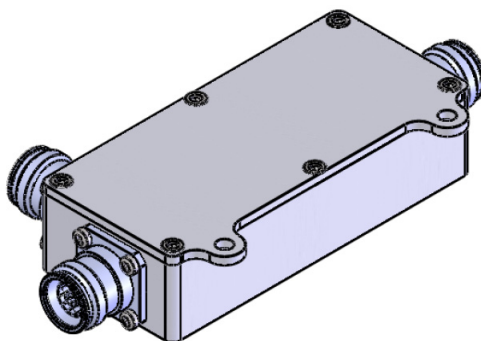


Data Sheet**Rosenberger**698-2700MHz Directional Coupler
4.3-10 Interface**DC-20-8F-64F-TN****Main features**

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	20±1.0dB
Insertion loss	0.2dB 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-20-8F-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
Corporate Headquarters Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O. Box 1260 D-84526 Tittmoning Germany Tel. +49 8684 18-0					Rosenberger Site Solutions, LLC P.O. Box 4268, Lake Charles, LA 70606 Ph.337.598.5250 Fax: 337.598.5290 rlss@rlss.us www.RosenbergerOnline.us			Page 2 / 2