



All dimensions are in mm; tolerances according to ISO 2768 m-H

**Documents**

Technical data sheet      RPC-1.85 SMD connector jack      08K80E-40ML5

**PCB parts**

Board      FR4/RO4003 40x40      PCB-K2702-SU

**Electrical data**

Impedance      50 Ω  
Frequency      DC to 70 GHz  
Return loss      ≥ 12 dB, DC to 70 GHz

**Environmental data**

Temperature range      -40°C to +85°C  
RoHS      compliant

**Weight**

Weight      17.3 g/pce

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	Approved	Date	Rev.	Engineering change number	Name	Date
F. Reiner	16.09.20	M. Moder	12.10.20	100	20-v511	M. Knoll	12.10.20

Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany <a href="http://www.rosenberger.de">www.rosenberger.de</a>				Tel. : +49 8684 18-0 Fax : +49 8684 18-499 Email : <a href="mailto:info@rosenberger.de">info@rosenberger.de</a>		Page 1 / 1
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