



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

**Documents**

Technical data sheet      RPC-1.85 SMD connector jack      08K721-40MS3

**PCB Parts**

Board      RO4350 40x30x0.9mm      PCB-R3805-SU

**Electrical data**

Impedance      50 Ω ±5 Ω  
 Frequency      DC to 70 GHz  
 Return loss      ≥ 14dB, DC to 26.5 GHz  
                          ≥ 10dB, 26.5 to 40 GHz  
                          ≥ 7dB, 40 to 70 GHz

**Environmental data**

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

**Packing**

Weight      6.3 g / pcs

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
Martin Moder	08/03/18	Herbert Babinger	25.01.19	a00	19-s041	M.Ruf	25.01.19

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