imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

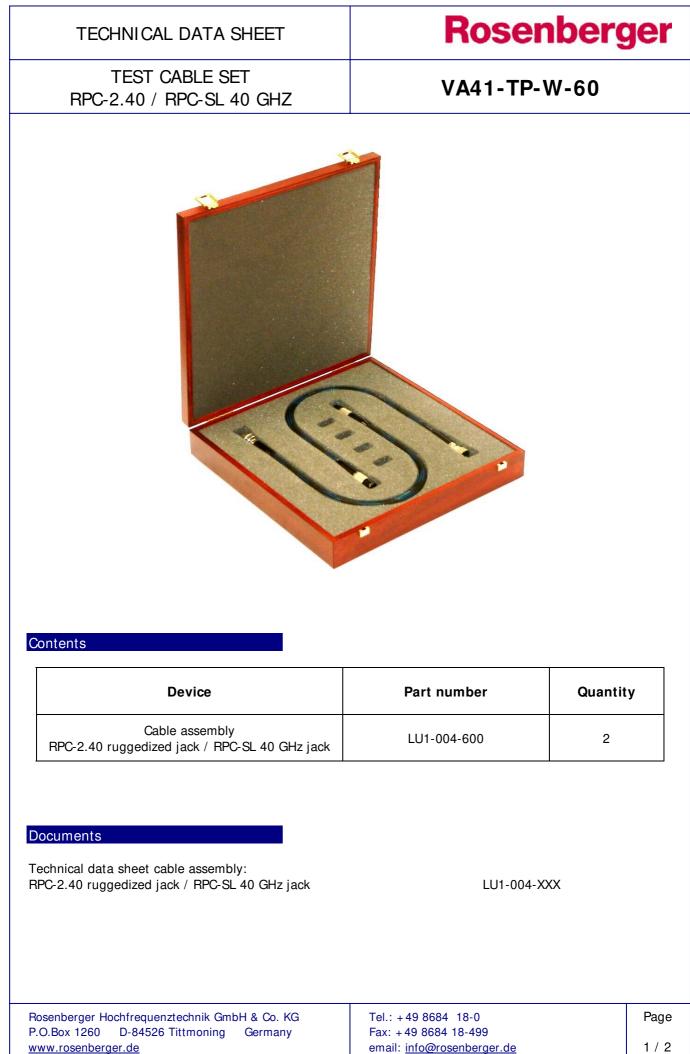
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





TECHNICAL DATA SHEET

TEST CABLE SET RPC-2.40 / RPC-SL 40 GHZ

VA41-TP-W-60

Rosenberger

Electrical data

Impedance Frequency Return loss	50 Ω DC to 40 GHz ≥ 26 dB, DC to 4 GHz
	\geq 17 dB, 4 GHz to 40 GHz
Insertion loss	\leq 2.10 dB at 40 GHz
Phase deviation:	
After 90° bending	\leq 1.3°, DC to 4 GHz
	\leq 6.0°, 4 GHz to 40 GHz
Straight after 3x90° bending	\leq 1.0°, DC to 4 GHz
	\leq 4.0°, 4 GHz to 40 GHz
Amplitude stability	\leq 0.03 dB, DC to 4 GHz
	\leq 0.08 dB, 4 GHz to 40 GHz
Return loss stability	\geq 45 dB, DC to 4 GHz
	\geq 35 dB, 4 GHz to 40 GHz
RF-leakage	\geq 100 dB up to 1 GHz

Mechanical data

Minimum bend radius

60 mm

Environmental data

Temperature range 2002/95/EC (RoHS)

-40°C to +85°C compliant

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
Herbert Babinger	17/07/06	Frank Tatzel	01/03/11		e00	11-0169	Krautenbacher J.	01/03/11
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany						el.: +49 8684 18-0 ax: +49 8684 18-499		Page
www.rosenberger.de			er	nail: <u>info@rosenberger.de</u>		2/2		