



Color of connector parts may vary.

**Documents**

Technical data sheet

02K249-40ML5.pdf  
AMS22D-40MZ5-Y.pdf  
PCB-P3001-SU\_DB.pdf

**PCB parts**

PCB-P3001-SU

Megtron6

50 mm x 32,10 mm

**Electrical data**

Impedance	50 Ω
Frequency	DC to 9 GHz
Insertion Loss	≤ 0.4 dB, DC to 3 GHz ≤ 0.8 dB, 3 to 6 GHz ≤ 1 dB, 6 to 9 GHz
Return loss	≥ 20 dB, DC to 3 GHz ≥ 15 dB, 3 to 6 GHz ≥ 12 dB, 6 to 9 GHz
Nearend crosstalk	≤ - 60 dB, DC to 9 GHz
Farend crosstalk	≤ - 60 dB, DC to 9 GHz
Insulation resistance	> 1x10 <sup>3</sup> MΩ
Signal conductor resistance	≤ 100 mΩ
Outer conductor resistance	≤ 10 mΩ
Test voltage	750 V
Working voltage	100 V rms

**Environmental data**

Temperature range	-40°C to +105°C
RoHS	compliant

**Packing**

Standard	1 pce. in bag
Weight	tbd

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
A. Godow	22.03.2017	A. Godow	23.05.18	300	18-0783	A. Krejber	23.05.18

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 Email : <a href="mailto:info@rosenberger.de">info@rosenberger.de</a>	Page 2 / 2
--	--	---------------