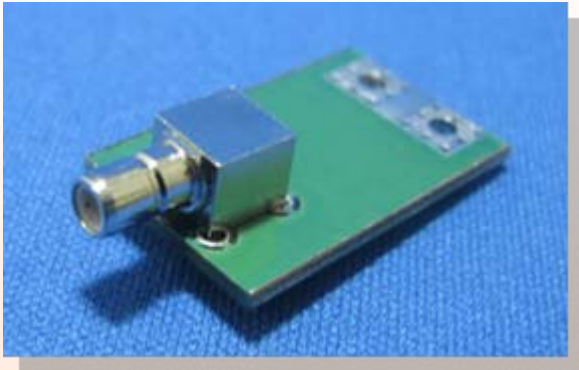


SMBS003D00

Low Profile SMB Coaxial Connector

Product Release



FEATURES

Compact coaxial SMB (IEC60169-10) type connectors with board terminal portions compatible to surface mounting. Suitable for devices requiring miniaturization and higher density such as wireless high frequency devices wireless communication devices and measuring devices.

GENERAL SPECIFICATIONS

- Characteristic Impedance: 50 Ω
- Frequency Range: DC to 3GHz
- Rated Voltage:
AC 100 Vr.m.s.
- Rated current : DC 2A
- V.S.W.R.: 1.2 max.
- Insulation Resistance:
500M Ω min. (DC500V)
- Contact Resistance:
Initial: 8 m Ω max.
Change after test: 12 m Ω max.
- Dielectric withstanding voltage:
AC 500 Vr.m.s. (1min.)

TARGET APPLICATIONS

- Mobile phone, PHS base stations, wireless LAN access points, wireless communication equipment, high frequency module, wireless power amplifiers, measuring equipment, transmission characteristic measuring devices, RFID (IC tag, automatic identification), broadcasting equipment etc.

- Compatible coaxial connectors compatible to Type SMB IEC60169-10.
- Compatible to reflow and automatic mounting with absorption tape.
- Stacking height: 4.9mm.
- Using high accuracy simulation technology for optimal impedance matching, low reflection and low loss.

Enclosed you will find a Component Product Information guide and JACS for the series.

For further details and promotional samples, please contact Marketing Resources



Technology to Inspire Innovation

MB-03-10-02
Sept 2010