



FS-Z500

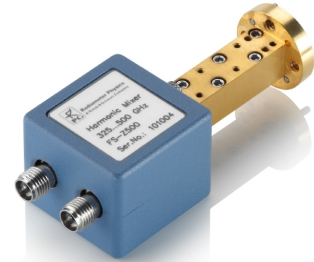
FS-Z500

Part-No.: 3593.3273.02

Product Description

Features:

- Low conversion loss
- High 1 dB compression Point
- High LO frequency range
- No biasing required
- Calibration data provided in file format
- Compatible with R&S Spectrum Analyzers (B21 Option)



Technical Specifications

Frequency Range [GHz]	325 - 500
RF Port	WR2.2 (UG387/UM)
IF & LO Interface	SMA-F
LO Harmonic No.	36
LO Frequency [GHz]	9.02 to 13.88
LO Power Range [dBm]	+14 to +15
IF Frequency [GHz]	5 MHz to 3 GHz
RF VSWR	3:1 (typ.)
1 dB Compr. point [dBm (typ.)]	-3
Maximum RF Power [dBm]	+3
Conversion Loss [dB]	max. 65; typ. 58
Traceable Standard	Power meter reference

(Each Spectrum Analyzer Mixer comes with a calibration file on an USB-Stick to upload to a R&S FS-Z (SAM).)



Typical Performance

