



FS-Z325

FS-Z325

Part-No.: 3593.3267.02

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]	220 – 325
RF Port	WR3.4 (UG387/UM)
IF & LO Interface	SMA-F
LO Harmonic No.	22
LO Frequency [GHz]	10 to 14.77
LO Power Range [dBm]	+13 to +16
IF Frequency	10 MHz to 1 GHz ¹
RF VSWR	2.7:1
1 dB Compr. point [dBm (typ.)]	-5
Maximum RF Power [dBm]	0
Conversion Loss [dB]	typ. 40
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).)

¹ The actual IF frequency depends on the used spectrum analyzer. Conversion loss tables are supplied for 404.4 MHz, 729 MHz and 1330 MHz.



Typical Performance

Conversion Loss FS-Z325

