

**FS-Z60**

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Part-No.: 1048.0171.02

## 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]	40 - 60
RF Port	WR19 (UG383/UM)
IF & LO Interface	SMA-F
LO Harmonic No.	4
LO Frequency [GHz]	8.6 to 15.4
LO Power Range [dBm]	+13.5 to +16
IF Frequency [GHz]	5 MHz to 3 GHz
RF VSWR	1.6:1, 1.3:1 (typ.)
1 dB Compr. point [dBm (typ.)]	0
Max. RF Input Power [dBm]	+16
Conversion Loss [dB]	max. 20, typ. 15
Traceable Standard	fully referenced

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