



FS-Z110

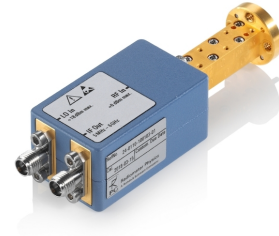
FS-Z110

Part-No.: 3638.2292.02

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]	75 - 110
RF Port	WR10 (UG387/UM)
IF & LO Interface	SMA-F
LO Harmonic No.	8
LO Frequency [GHz]	7.75 to 13.99
LO Power Range [dBm]	+13.5 to +16
IF Frequency [GHz]	5 MHz to 6.0 GHz
RF VSWR	1.4:1 (typ.)
1 dB Compr. point [dBm (typ.)]	-6
Maximum RF Power [dBm]	0
Conversion Loss [dB]	max. 30, typ. 23
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).)



Typical Performance

