

FS-Z75

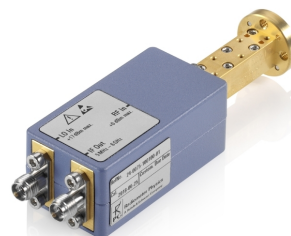
FS-Z75

Part-No.: 3638.2240.02

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]	50 – 75
RF Port	WR15 (UG385/U)
IF & LO Interface	SMA-F
LO Harmonic No.	6
LO Frequency [GHz]	8 to 12.84
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.)]	-5
Max. RF Input Power [dBm]	+10
Conversion Loss [dB]	50 GHz $\leq f_{RF} \leq$ 65 GHz: max. 24, typ. 20 65 GHz $\leq f_{RF} \leq$ 75 GHz: max. 26, typ. 21
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

