



**SHM 420-470**  
**Subharmonic Mixer narrowband 420-470 GHz**  
Part-No.: 02000048



**Technical Specifications**

RF Frequency [GHz]	420 - 470
RF Port	WR2.2 (UG387/UM)
LO Frequency [GHz]	210 - 235
LO Port	WR4.3 (UG387/UM)
LO Power [dBm]	6
IF Frequency	10 MHz - 20 GHz
IF Port	2.92 mm male/female
Conversion Loss (DSB)	7
Noise Temperature	1200
Max. RF Power	0 dBm
Max. LO Power	10 dBm
Max. Case Temperature	+45 °C