



**SHM 140-220**  
**Subharmonic Mixer 140-220 GHz**  
Part-No.: 02000019

**Product Description**



Technical Specifications	
RF Frequency [GHz]	140 - 220
RF Port	WR5.1 (UG387/UM)
LO Frequency [GHz]	70 - 110
LO Port	WR10 (UG387/UM)
LO Power	typ. +10
IF Frequency	DC - 18 GHz
IF Port	2.92 mm male
Conversion Loss (DSB)	typ. -10 dB



Typical Performance

**SHM-220 Conversion Loss**

