

3200~3800Mhz to 200~800Mhz Frequency Down Converter specification sheet

Items	Specification
input frequency	3200 MHz ~ 3800 MHz
output frequency	200 MHz ~ 800 MHz
Local Frequency	3000 MHz
Noise Figure	$\leq 1.5\text{dB}$
gain	25 dB
Carrier leakage	$\leq -20\text{dBm}$
Belt unevenness(8MHz)	$\leq 1.5\text{dB}$
IIP3:	$\geq 15\text{dBm}$
maximum input level	-10dBm
VSWR	≤ 1.5
operation temperature	-10~+60°C
voltage current	$\leq 12\text{V}/450\text{mA}$ (Input connector energized)
RF Interface	N-50KFD
size	81*48*15mm
Power supply mode	Socket power supply

