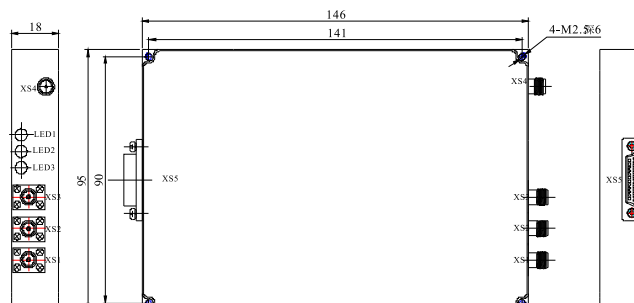


BFS110

Features

- Frequency Range : 1250MHz~20000MHz
- Frequency Resolution : 300ns
- Frequency Switching Time : 10kHz
- Compact size : 146*95*18mm

Frequency Range (MHz)		1250~20000			
Frequency Resolution (kHz)		10			
Frequency Switching Time (ns)		≤300			
Power (dBm)		≥13			
Power Stability		2×10 ⁻⁷ (Same as reference)			
Non-Harmonic Spurious (dBc)		≤-60/-55(typ (max.))			
Harmonics (dBc)		≤-7			
Phase Noise dBc/Hz	dBc/Hz@100Hz	@1GHz	≤-92	@5GHz	≤81
	dBc/Hz@1kHz		≤-121		≤-110
	dBc/Hz@10kHz		≤-125		≤-115
	dBc/Hz@100kHz		≤-125		≤-115
	dBc/Hz@1MHz		≤-125		≤-115
Phase Noise dBc/Hz	dBc/Hz@100Hz	@10GHz	≤-76	@20GHz	≤-70
	dBc/Hz@1kHz		≤-105		≤-100
	dBc/Hz@10kHz		≤-110		≤-105
	dBc/Hz@100kHz		≤-110		≤-105
	dBc/Hz@1MHz		≤-110		≤-105
Supply Voltage (V/A)		+12/1.6 (Warm-up) +12/1.4 (Stable)			
Connector		RF : SMA-KFD Contro : J30J-31			
Size (W x L x H)		146.1*95*18mm			
Control Interface		parallel por			
Temperature Range(operating) (°C)		-40~+70			
Temperature Range (non-operating) (°C)		-55~+85			
Pulse Modulation					
Pulse depth		≥60dBc(Test power : +10dBm)			
pulse width		100ns~10ms			
Power Stability (dB)		≤0.2dB			
Rise/Fall Time		≤30ns/50ns			



Ordering Information

BFS110-0220M

Frequency Rang : 1250MHz~20000MHz