



PXI RF Signal Generator 0.01 to 18GHz

P/N	Freq. (GHz)	Step Size (Hz)	Power Output (dBm) Min	Flatness (dB) Typ.	Phase Noise (dBc/Hz)					Harmonic (dBc) Max	Spurious (dBc) Max	Switching Speed (us)	Power Supply (V/mA) Typ.	Case
					Freq. GHz	@1 KHz	@10 KHz	@100 KHz	@1 MHz					
PRSG00120	0.01-2	1	+13	≤±1.5	0.01	-135	-140	-142	-	-40	-65	2	TBD	
					2	-105	-107	-120	-140					
PRSG20180	2-18	1	+13	≤±1.5	2	-105	-107	-120	-140	-50	-65	2		
					18	-85	-87	-100	-120					
PRSG001180	0.01-18	1	+13	≤±1.5	0.01	-135	-140	-142	-	-40	-65	2		
					18	-85	-87	-100	-120					

- Notes:**
1. Narrowband PXI RF Signal Generator also available.
 2. Frequency Stability: $\pm 1 \times 10^{-7}$ with built-in OCXO or with external reference.
 3. For Commercial Application: Operating Temperature: -10~+50°C.
 For Industrial Application: Operating Temperature: -20~+60°C.
 For other Application: Operating Temperature: -40~+70°C.