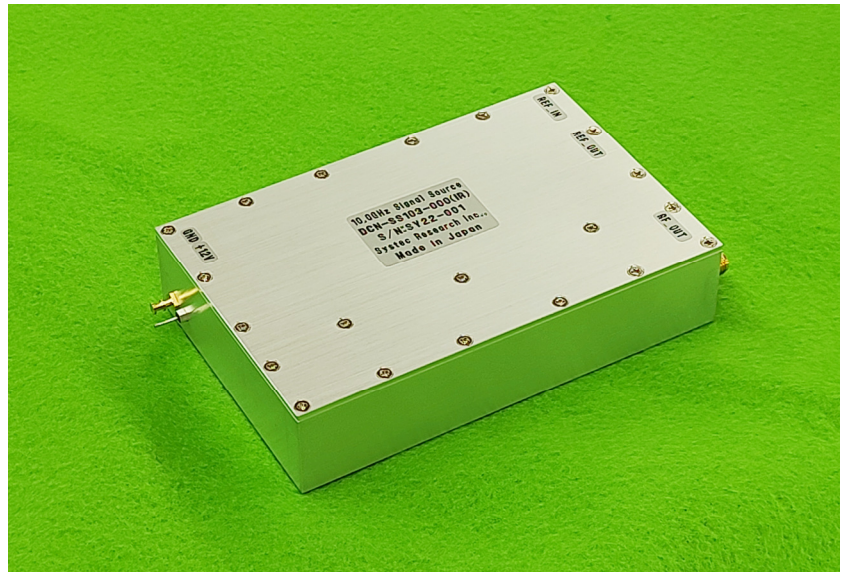


10GHz Band Signal Sources

Features

- Extremely Low close-in Phase Noise : $\leq -90\text{dBc/Hz}$ @100Hz offset
- Internal Reference : 1GHz OCXO
- High Frequency Stability : 5×10^{-8}
- Reference Output : 10MHz sin wave
- Compact Package : 115 x 75 x 25 mm (4.5 x 3.0 x 1 inch)



Specifications

- Output Frequency & Power = 10GHz +10dBm min
- 10MHz Reference SYNC System equipped
- Temp. Range $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Phase Noise Level
 - 10Hz offset $\leq -62\text{dBc/Hz}$
 - 100Hz offset $\leq -92\text{dBc/Hz}$
 - 1kHz offset $\leq -117\text{dBc/Hz}$
 - 10kHz offset $\leq -135\text{dBc/Hz}$
 - 100Hz offset $\leq -137\text{dBc/Hz}$
 - 1MHz offset $\leq -137\text{dBc/Hz}$