

REF1 Reference Oscillator

10 MHz

REF1

Description

REF1 is a 10 MHz clock reference source used to drive reference clock inputs of local oscillators.

Features

- 10 MHz clock
- 4 Outputs (each can drive 50 ohm loads)

Applications

- General-Purpose Communication, Industrial, and Consumer Applications.
- Military
- Telecommunications
- Commercial and industrial applications



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Electrical Specifications

Parameter	Minimum	Typical	Maximum	Unit
Output Frequency	--	10	--	MHz
Output Power	--	11	--	dBm
Frequency Stability		2.5		PPM
Operating Temperature	-40	--	+85	°C

Max. Ratings

DC Voltage on outputs	50 Volt
Operating Temperature	-40°C to 85°C

Exceeding any of the limits of this section may lead to permanent damage to the device. Furthermore, extended operation at these maximum ratings may reduce the life of this device

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Typical Characteristics

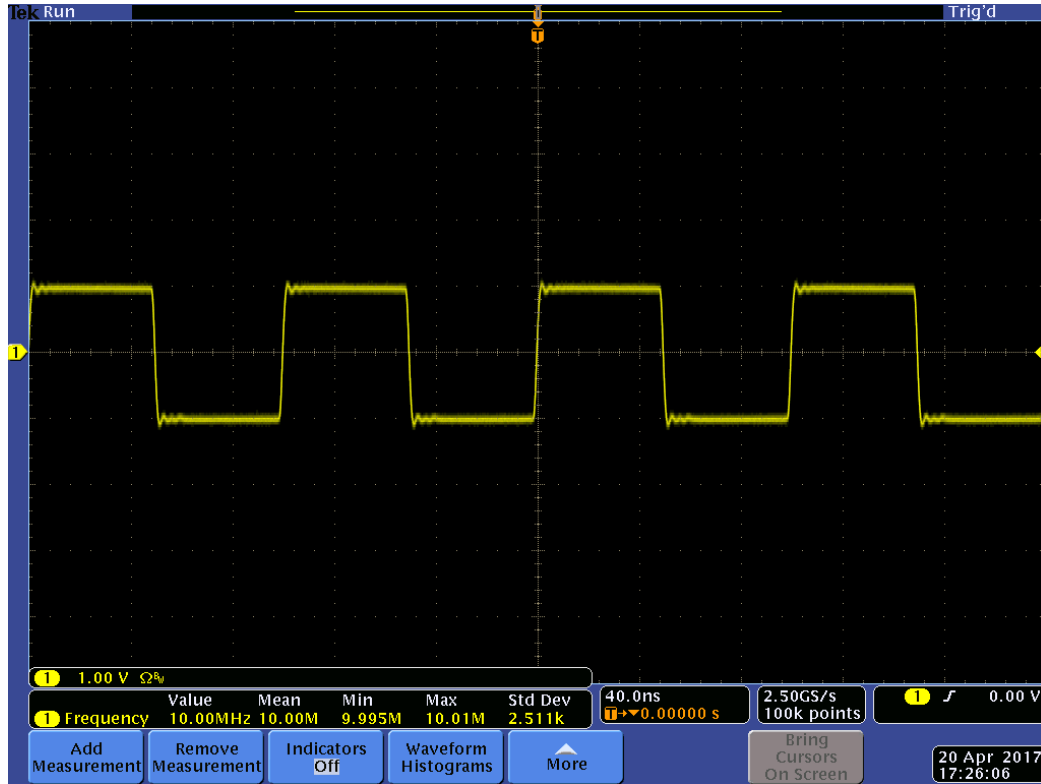


Figure 1 Output Clock