New Product Announcement!

Voltage Controlled Oscillator ROS-2600-1119+

50Ω 1650 to 2600 MHz

The Big Deal:

- Wide Band
- Low Phase Noise
- Robust design and construction
- Small size .500" x .500" x .180"

Click here for data sheet

CASE STYLE: CK605

Pricing: $24.95 (QTY 5-49)

Product Overview:

The ROS-2600-1119+ is a Voltage Controlled Oscillator, designed to operate from 1650 to 2600 MHz for cable TV application. The ROS-2600-1119+ is packaged in a metal case (size of .500" x .500" x .180") to shield against unwanted signals and noise.

Key Features

Feature	Advantages
Wide Band: from 1650 to 2600 MHz	The model's wide bandwidth makes it suitible for a wide variaty of applications, such as: CATV, military, test equipment etc...
Low Phase Noise: -102 dBc/Hz typ at 10 kHz offset	Low phase noise improves system EVM (Error Vector Magnitude).
Good Pushing, 1 MHz/V typ.	Provides increased immunity against noisy DC lines and improves output frequency stability vs. variations in supply voltage.
Robust design and construction	To enhance the robustness of ROS-2600-1119+, each internal component is secured to the substrate with chip bonder, thereby eliminating the risk of tombstoning during subsequent solder reflow operations by the customer and provides better immunity to microphonic effects and reduced phase hit.
Small size: .500" x .500" x .180"	The small size enables the ROS-2600-1119+ to be used in compact designs.