

New Product Announcement!

SPDT RF Switch

VSW2-33-10W+

The Big Deal

- High Input Power, 10W (cold switching)
- Very low insertion loss, 0.5 dB typ. at 1GHz
- Positive Control Voltage, 0/3V or 0/5V
- Small Size: 2mm x 3mm x 1mm



CASE STYLE: JZ1436

Pricing: \$2.95 (QTY 20)

Product Overview

VSW2-33-10W+ is a PHEMT high power reflective SPDT switch operates with positive control voltage while consuming, 20 μ A typical. Compared to competitive models, it operates over a wide frequency range, 50-3000 MHz and control voltages up to +5V. It is packaged in a tiny 2mm x 3mm x 1mm package and is rated MSL1 and class 1A for HBM.

Feature	Advantages
Broadband: 50-3000 MHz	Covers a range of wireless applications such as Cellular, PCS, LTE, WiMAX, Avionics, Broadcast, CATV, GPS, Radar etc.
High Input Power: 10W (cold switching) at +5V control	Suitable for Transmit/receive switching
Low Insertion Loss: 0.5 dB typ. at 1 GHz	Premium high power is transmitted with minimal loss and temperature rise of the DUT. In receive path results in minimal increase of system noise figure.
Positive control Voltage: 0/3V or 0/5V	No external components are required for change of operating voltage from 3 to 5V
Good Isolation: 26 dB to 1 GHz and 18 dB to 3 GHz	Minimizes filtering requirement.



For detailed performance specs & shopping online see web site

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