

Miniature Latching Relays

RelComm Technologies' Coaxial RF 1P2T Pulse Latching "RDT" Relay series with its new Design enhanced Surface Mount Technology provides a low cost option in the DC to 8 GHz frequency bands. These coaxial SMT devices have 50 Ohm impedance, with Pulse Latching actuation and are available with standard operating voltages of 12, 24, and 28 V DC. RelComm's relays are intended for high volume, high performance commercial wireless and industrial applications requiring small size with typical insertion loss of 0.07 dB at 900 MHz and 0.12 dB at 1900 MHz. This series of relays has performance characteristics that include a typical isolation of 85 dB at 900 MHz and 75 dB at 1900 MHz with a typical power handling of 65 watts at 900 MHz and 45 watts at 1900 MHz. Approximate size is 0.635inchesL × 0.635inchesW × 0.55inchesH (excluding RF pins). Weight is 0.6 ounces.

Source URL (retrieved on 01/29/2015 - 10:10am):

http://www.wirelessdesignmag.com/product-releases/2001/02/miniature-latching-relays?qt-digital_editions=0