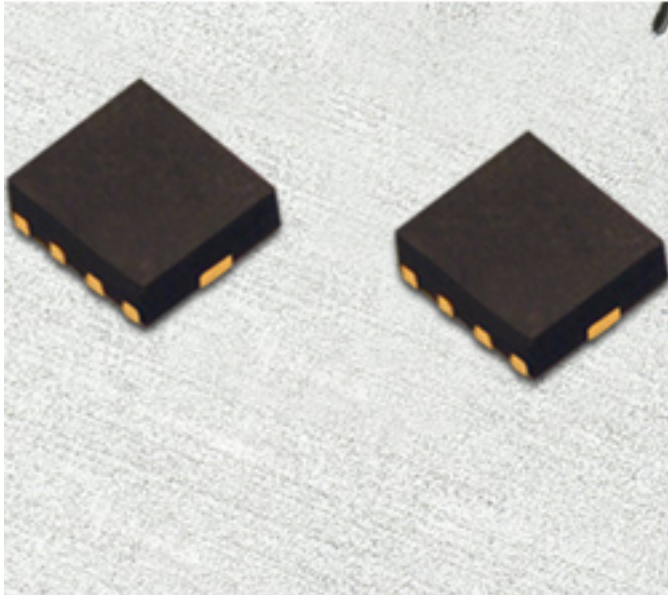


RF SP3T Switch Intended for Applications up to 6GHz



Renesas Electronics and California Eastern Laboratories (CEL) are now shipping a new compact SP3T Switch for applications up to 6GHz, the uPG2430T6Z.

Key Applications

The uPG2430T6Z is ideal for Single or Dual-band 802.11a,b,g,n Wi-Fi / WLAN + Bluetooth, Cordless Phones, 5.8GHz Electronic Toll Collection, Mobile Communication, and general short range communications applications up to 6GHz using control voltages of 1.6V – 3.6V.

Industry-Leading, Cost-Effective Performance

The uPG2430T6Z provides designers with an industry-leading combination of low cost, high frequency operation, low insertion loss, high isolation, wide control voltage range, compact packaging, all with Renesas' legendary quality, reliability and consistency.

Technical Information

Frequency:	0.5 to 6.0GHz
Control Voltage:	+1.6V to 3.6V
Insertion Loss:	0.55dB @ 2.5GHz 0.65dB @ 6.0GHz

