

C Bipolar Transistor

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Tyco Electronics announces the M/A-COM MAPRST1030-1KS, a 1000 W peak, class C bipolar transistor designed for 1030 MHz pulsed avionics applications. The transistor is suited to operate in IFF/TACAN (tactical air navigation system) or similar short pulse formats and features a minimum gain of 8.0 dB (8.6 dB typical) with 45% minimum collector efficiency (50% typical) on a 50 VDC supply. Additionally, the unique power capability of the product will contribute to more compact system designs, as one device can replace a pair of devices in the final amplifier circuit architecture.

www.tycoelectronics.com 800-522-6752

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