

Abstracts

Microwave Dual Transistor Delivers 100w CW

D.C. Anderson. "Microwave Dual Transistor Delivers 100w CW." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 12-14.

This paper reports the results of a dual transistor employing two separate RF bipolar transistors within one package operating near 1 GHz. Significantly improved performance has been achieved over conventional single transistor devices. The final results yielded greater than 100W CW output power with a collector efficiency above 60%.

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