

ELECTRONIC TUBE REFERENCE

7444

Specialized - Magnetron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MAGNETRON

Bomac BL-230 5.4-5.9 GHz pulsed radar magnetron.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	5 V / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION0 Magnetron
No fixed ratings recorded.
Pulsed magnetron 5400-5900 MHz, 1 kW peak output; 2800 V maximum peak anode.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed C 1000

Published test conditions and operating points. Values on this page are preserved as reported by this source.

9999 MIXED C 1000

Section 0 · Magnetron

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Center/operating frequency	5650 MHz	Magnetron center frequency, tunable 5400–5900 MHz

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	5 V	Preheat voltage

TUBE TINKER

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