



ELECTRONIC TUBE REFERENCE

1B8GT

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

3 SECTIONS

CONSTRUCTION

BEAMPOWER-DIODE-TRIODE

Directly heated portable-receiver combination tube containing diode detector, triode audio voltage amplifier, and beam-power output sections for compact battery-operated radios.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	1.4 V / 100 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Beam Power

TRANSCONDUCTANCE	0.00115 S
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Published ratings and characteristics promoted where clearly legible in the approved source.

SECTION2 Triode

PLATE RESISTANCE	240000 Ω
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TRANSCONDUCTANCE	0.000275 S
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Published ratings and characteristics promoted where clearly legible in the approved source.

SECTION3 Diode

No fixed ratings recorded.

Published ratings and characteristics promoted where clearly legible in the approved source.

Directly heated combination diode, triode, and power-amplifier pentode with separate Class-A triode and pentode operating data.

TUBE TINKER

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