



ELECTRONIC TUBE REFERENCE

UA55

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

BEAMPOWER-BEAMPOWER

Tungfram all-stage twin beam tetrode whose sections can serve RF, IF, mixer, detector, or power-amplifier functions, making it an unusually multifunctional receiving valve.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Beam Power	
PLATE RESISTANCE	2500 Ω
TRANSCONDUCTANCE	0.007 S
MAXIMUM PLATE DISSIPATION	3.5 W
<i>Published ratings and characteristics promoted where clearly stated; repeated identical sections compressed where applicable.</i>	

SECTION2 Beam Power	
PLATE RESISTANCE	2500 Ω
TRANSCONDUCTANCE	0.007 S
MAXIMUM PLATE DISSIPATION	3.5 W

Tungfram all-stage valve comprising two symmetrically arranged beam tetrodes; the sections can be used for RF, IF, mixer, detector or power-amplifier functions.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tunsgram

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

195X TUNSGRAM

Section 1 · Beam Power

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transconductance	7000 μ S	Published operating characteristic

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate dissipation	3.5 W	Published maximum rating

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