



ELECTRONIC TUBE REFERENCE

3Q260E

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Water-cooled very-high-power RF triode with an exceptionally heavy filament for large transmitting installations.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	10 V / 100 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	1400 Ω
AMPLIFICATION FACTOR	35
MAXIMUM PLATE VOLTAGE	11000 V
MAXIMUM PLATE DISSIPATION	20000 W
Values transcribed from the approved datasheet; additional published data retained as parameters.	

Water-cooled RF triode.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1946 Standard Telephone and Cables

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid to anode	30 pF	Published direct interelectrode capacitance
Grid to filament	50 pF	Published direct interelectrode capacitance
Anode to filament	20 pF	Published direct interelectrode capacitance
Heater/filament nominal current	100 A	Nominal published value