

ELECTRONIC TUBE REFERENCE

RW2

Specialized - Traveling Wave electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRAVELINGWAVE

1.7-2.3 GHz traveling-wave power amplifier rated around 20 watts RF output with approximately 35 dB average gain.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 900 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1	TravelingWave
No fixed ratings recorded.	

Power travelling-wave tube for broadband radio-relay service over 1.7-2.3 GHz, with approximately 20 W output.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Siemens

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

1963 SIEMENS

Section 1 · TravelingWave

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Frequency range	1.7–2.3 GHz	—
Average gain	35 dB	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power output	20 W	—