

ELECTRONIC TUBE REFERENCE

RW6

Specialized - Traveling Wave electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRAVELINGWAVE

Siemens traveling-wave microwave amplifier intended for broadband RF amplification, documented as part of the manufacturer’s RW traveling-wave tube series.

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 5.8–7.3 GHz, with approximately 10 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	5.8–7.3 GHz	—
Average gain	39 dB	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power output	10 W	—

TUBE TINKER

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and their source documents.

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