

ELECTRONIC TUBE REFERENCE

RW040

Specialized - Traveling Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRAVELINGWAVE

Siemens traveling-wave microwave tube intended for RF amplification or oscillator service; available source material does not resolve the narrower function confidently.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 TravelingWave
No fixed ratings recorded.

Backward-wave oscillator with electronic tuning over 26.5–42 GHz for millimeter-wave measurement and communications.

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	26.5–42 GHz	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power output	0.04 W	—

TUBE TINKER

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and their source documents.

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