

ELECTRONIC TUBE REFERENCE

F4064

Specialized - Traveling Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION  
CONSTRUCTION  
TRAVELINGWAVE

Low-noise L-band traveling-wave amplifier covering 1.2-1.4 GHz with noise figure below 4.5 dB.

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 TravelingWave                                                                                                                                      |
| <p>No fixed ratings recorded.</p> <p>Microwave performance and operating ratings are stored as condition-aware parameters from the supplied CSF source.</p> |

Low-noise L-band traveling-wave amplifier covering 1200-1400 MHz with noise figure below 4.5 dB.

## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 1958 Compagnie General

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

## 1958 COMPAGNIE GENERAL

## Section 1 · TravelingWave

| CHARACTERISTIC            |                 |                  |
|---------------------------|-----------------|------------------|
| PARAMETER                 | PUBLISHED VALUE | CONDITION / NOTE |
| OperatingFrequencyMinimum | 1.2 GHz         | —                |
| OperatingFrequencyMaximum | 1.4 GHz         | —                |
| Power Output              | 0.15 mW         | —                |

| OTHER              |                 |                  |
|--------------------|-----------------|------------------|
| PARAMETER          | PUBLISHED VALUE | CONDITION / NOTE |
| NoiseFigureMaximum | 4.5 dB          | —                |