



ELECTRONIC TUBE REFERENCE

RV12H300

Voltage Radio Detector Converter electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

HEXODE

German military hexode for frequency conversion and related multi-grid signal-processing service. Its several control grids allow separate signals to interact within one tube, with heater characteristics suited to military equipment supplies.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Hexode	
MAXIMUM SCREEN VOLTAGE	20 V
MAXIMUM SCREEN DISSIPATION	0.5 W
<i>Published ratings and characteristic constants promoted where reliably identified; other useful data retained as parameters.</i>	

RV12H300: German hexode mixer/amplifier with published limiting ratings and operating data. The complete German-language datasheet was interpreted by technical meaning, including ratings, characteristics and operating conditions.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

194X Wehrmacht Rohren

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

194X WEHRMACHT ROHREN

Section 1 · Hexode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	15 V	—
Mixer transconductance	370 μ S	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum screen voltage	20 V	—
Maximum screen dissipation	0.5 W	—
Screen cold voltage	250 V	—