

ELECTRONIC TUBE REFERENCE

8254

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Premium subminiature frame-grid triode designed for high-frequency probe and instrumentation service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 185 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0145 S
AMPLIFICATION FACTOR	24
MAXIMUM PLATE VOLTAGE	119 V
MAXIMUM PLATE DISSIPATION	1.5 W
MAXIMUM CATHODE CURRENT	22 mA
Promoted ratings and characteristics mapped from source tables.	

Premium-quality subminiature frame-grid triode designed for high-frequency probe service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 Amperex

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

1953 AMPEREX

Section 1 · Triode

CAPACITANCE

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid To Cathode Capacitance	3.5 pF	Published direct interelectrode capacitance
Grid To Plate Capacitance	1.9 pF	Published direct interelectrode capacitance

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