

High-frequency variant of the 849-A transmitting triode with altered capacitances and grid connection.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	3
NOMINAL HEATER	10 V / 11.5 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0076 S
AMPLIFICATION FACTOR	19
MAXIMUM PLATE VOLTAGE	4000 V
MAXIMUM PLATE DISSIPATION	500 W
MAXIMUM CATHODE CURRENT	500 mA
Promoted ratings and characteristics mapped from source tables.	

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SOURCE OPERATING CONDITIONS

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 Plate Capacitance	11.5 pF	Published direct interelectrode capacitance
Grid To Filament Capacitance	10 pF	Published direct interelectrode capacitance