



ELECTRONIC TUBE REFERENCE

CV5218

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

High-power RF transmitting triode with grid terminals arranged for cathode-driven operation. Rated for roughly 27 kW plate dissipation and 15 kV plate voltage, making it particularly suitable for substantial grounded-grid transmitter stages.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.275 S
AMPLIFICATION FACTOR	34
MAXIMUM PLATE VOLTAGE	15000 V
MAXIMUM PLATE DISSIPATION	27000 W

R.f. transmitting triode with grid terminals suitable for cathode-drive operation.

SOURCE OPERATING CONDITIONS

1971 English Electric Valve

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

1971 ENGLISH ELECTRIC VALVE

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode dissipation BR189	27 kW	BR189
Output power class C telegraphy	30 kW	ClassC