

ELECTRONIC TUBE REFERENCE

K252L

Specialized - Vacuum Capacitor electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CAPACITOR

25 pF fixed vacuum capacitor for radio-transmitter tank circuits, rated to approximately 32 kV peak and 20 MHz.

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 Capacitor
No fixed ratings recorded.
Published ratings/characteristics promoted where applicable.

25 pF vacuum condenser for radio-transmitter tank circuits.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1946 Standard Telephone and Cables

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Capacitor

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Capacitance	25 pF	Published datasheet value

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum peak RF voltage	32 kV	Published datasheet value
Maximum RF current	12 A	Published datasheet value
Maximum frequency	20 Mc/s	Published datasheet value



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1947 Standard Valves

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

1947 STANDARD VALVES

Section 1 · Capacitor

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Nominal capacitance	25 pF	Tolerance $\pm 10\%$

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum peak RF voltage	32 kV	—
Maximum RF current	12 A	—

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum operating frequency	20 MHz	—