

# SPECIAL VALVES

**STC**

Ref.: L100/1G

## Tungsten Filament Circuit Element

Code: L100/1G

The L100/1G is a sub-miniature tungsten filament non-linear circuit element for use in voltage sensitive bridge circuits and similar devices.

### MECHANICAL DATA

Maximum overall length, less leads	1 in	25,4	mm
Maximum diameter	0.4 in	10,16	mm
Minimum lead length	1.25 in	31,7	mm
Base	None		
	Leads for wiring directly into circuit		
Net weight		0.05	oz
		1.5	g

### CHARACTERISTICS

	Min.	Nom.	Max.	
Voltage for 5 mA filament current	45	50	55	mV
Voltage for 15 mA filament current	360	400	440	mV
Voltage for 50 mA filament current	3-6	4	4.4	V
Inductance		0-05		$\mu$ H

### MAXIMUM RATINGS

Maximum working voltage	6	V
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L100/1G—1

**Standard Telephones and Cables Limited**

Registered Office: Connaught House, Aldwych, W.C.2

VALVE DIVISION, FOOTSCRAY, SIDCUP, KENT

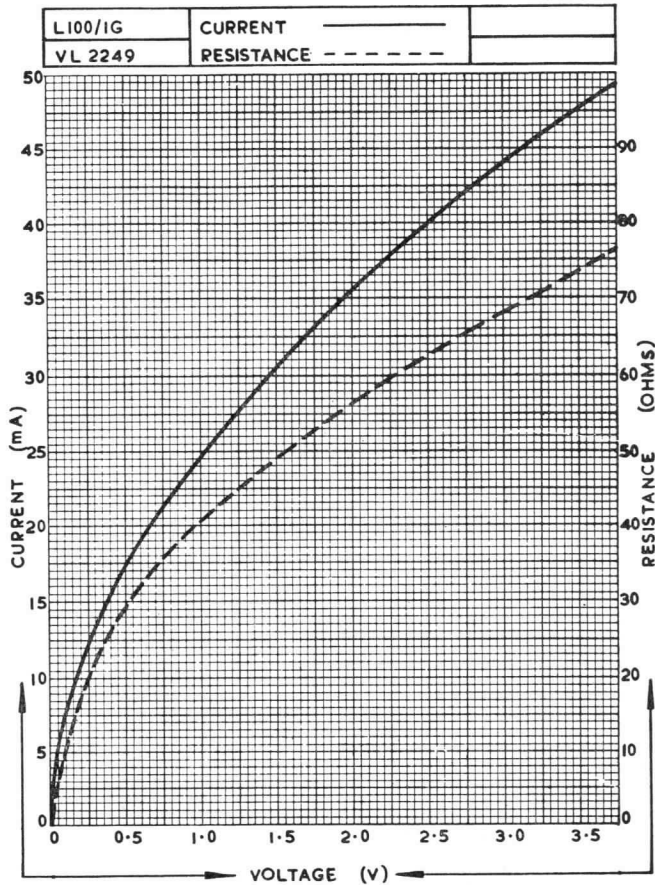
Telephone: Footscray 3333



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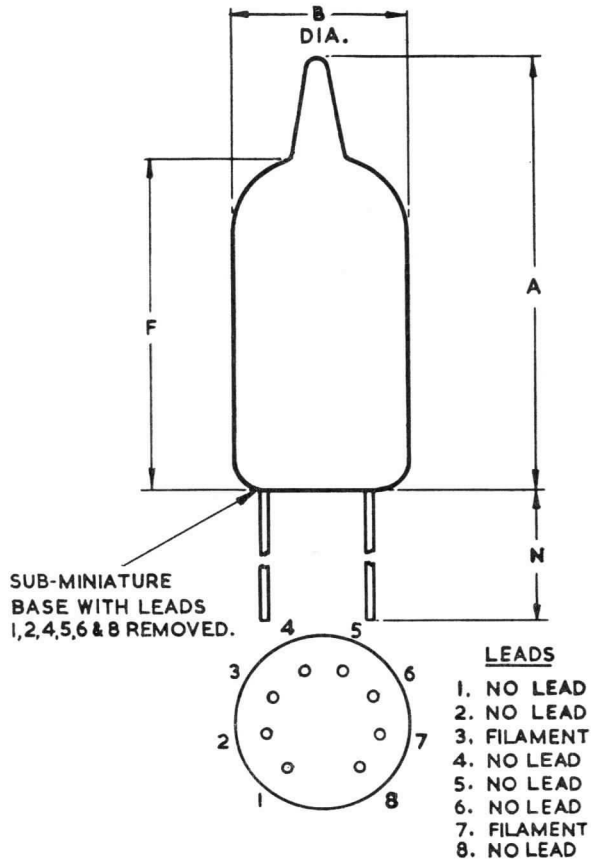


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DIM.	MILLIMETRES	INCHES
A	25,4 MAX.	1 MAX.
B	10,16 MAX.	0.400 MAX.
F	20,6 MAX.	$\frac{13}{8}$ MAX.
N	31,7 MIN.	$\frac{1}{2}$ MIN.