

The Type 6352 is a subminiature double diode with a tungsten filament which is operated under conditions of temperature limited emission. The plate current is dependent on filament voltage.

—————MECHANICAL DATA—————

Style	subminiature	Basing	8EY
Cathode	tungsten filament	Connections:	
Bulb	T-3	Lead 1 -	filament
Base	E8-10, Subminiature Button	Lead 2 -	internal connection
	Flexible Leads	Lead 3 -	internal connection
Outline	3-2	Lead 4 -	filament center tap
Maximum Diameter	0.400 inch	Lead 5 -	#2 plate
Maximum Overall Bulb Length..	1.500 inches	Lead 6 -	filament
Minimum Lead Length	1.500 inches	Lead 7 -	#1 plate
Mounting Position:		Lead 8 -	filament center tap
Vertical	base up or down		
Horizontal	leads 1 and 6 in		
	a vertical plane		

—————ELECTRICAL DATA—————

CHARACTERISTICS(1)

Filament Voltage(series)(ac)(2) 3.0 volts
Filament Current(series) 360 ma
Plate Voltage(dc) 250 volts
Plate Load Resistor 1 megohm
Plate Current 50 μ a

RATINGS-Absolute Values

Maximum Filament
Voltage(series)(ac) 4.0 volts
Maximum Plate Voltage(dc) 275 volts
Maximum Plate Current(1) 1.1 ma

—————Notes—————

- (1) Plates connected together at socket.
- (2) Filament voltage is adjusted for plate current of 50 microamperes with other parameters as specified.

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