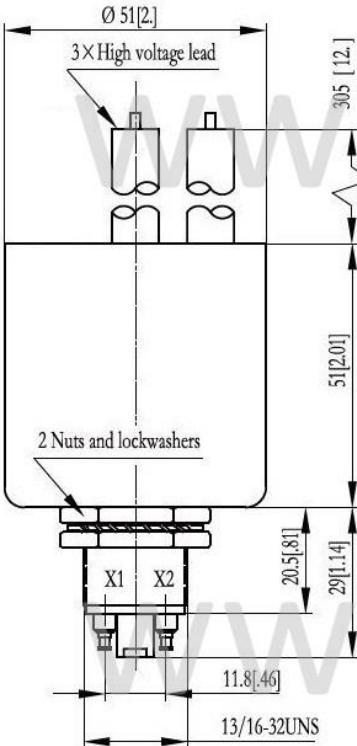


V62B741



PART NUMBER SYSTEM

Series: High Voltage/Power

V62 B 7 4 1

Terminal Connections

B=SPST-NC

Coil Voltage ✽: 7=12Vdc

High Voltage Connections: 4= Flying Leads, 12"

Mounting:

1= Threaded

✽ : Order the relay with the coil voltage in the part number as shown above. The coil voltage will appear on the coil plate near the coil terminals rather than in the pin on the relay.

✽ ✽: Consult factory for load switching applications.

PRODUCT SPECIFICATIONS

Item	V62B	
Contact Form	B	
Contact Arrangement	SPST-NC	
Contact Material (moveable/stationary)	molybdenum /tungsten	
Dielectric	Vacuum	
Maximum Peak Test Voltage, Contacts and to Base (15µA Leak Current Max.) dc or 60Hz	kV	
30		
Maximum Peak Operating Voltage, Contacts and to Base (15µA Leak Current Max.)	kV	
dc or 60Hz	25	
2.5MHz		
13.56MHz		
Current, Load Switching ✽ ✽	Contact factory	
Current, Continuous	dc or 60Hz	18
Carry Max	2.5MHz	
A	13.56MHz	
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Capacitance pF	Across Open Contacts	
	Contacts to Ground	
Operate Time	ms	15
Release Time	ms	15
Resistance, Contact Max @ 1A, 28 Vdc	Ω	0.05
Operating Temperature Ambient	°C	-55 ~ +85
Vibration, Operating, Sine (10-2000 Hz Peak) G's		10
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	20
Life, Mechanical	Cycles	1 million
Weight, Nominal	g(oz)	336(12)

COIL RATINGS

Nominal, Volts dc	12
Pick-up, Volts dc, Max.	9
Drop-Out, Volts dc	.5~5
Coil Resistance (Ω ±10%)	30
Ratings Listed are for 25°C, Sea Level Conditions	