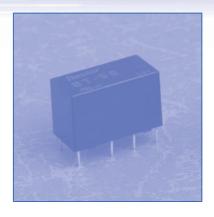
## **FEATURES**

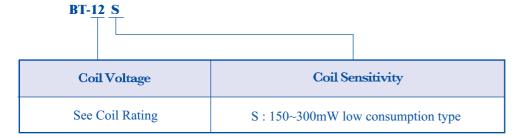
- 2 Form C Contact
- DIL Pitch Terminals
- High Reliability Bifurcated Contact
- Conforms to FCC Part 68 1500V Surge and Dielectric Strength 1000VAC
- Fully sealed
- UL File No. E147052



## ■COIL RATING (at 20 °C)

Nominal Voltage (VDC)	Coil Resistance (Ω±10%)	Nominal Current (mA)	Pick-Up Voltage (VDC)	Drop-Out Voltage (VDC)	Maximum Allowable Voltage(VDC)	Power Consumption (mW)
5	167	30	3.5	0.5	6.0	150
6	240	25	4.2	0.6	7.2	150
9	540	16.6	6.3	0.9	10.8	150
12	960	12.5	8.4	1.2	14.4	150
24	2880	8.3	16.8	2.4	28.8	200
48	7680	6.25	33.6	4.8	57.6	300

## ORDERING INFORMATION



\*Nil: Power Consumption up to 560mW available upon request

## **■ SPECIFICATIONS**

Model No.		BT		
Contact Arrangement	t	2 Form C		
Contact Type		Bifurcated		
Contact Material		AgPd+Au Clad		
Contact Resistance		Max. 60mΩ ( initial )		
<b>Contact Rating</b>	Max. Switching Voltage	220VAC, 150VDC		
(at Resistive Load)	Max. Switching Current	2A		
	Max. Switching Power	30W(DC), 50VA(AC)		
	Rated Load	1.25A 24VDC 0.5A 100VAC		
<b>Dielectric Strength</b>				
Between Coil & Conta	acts	1000VAC(1 minute)		
<b>Between Contacts</b>		1000VAC(1 minute)		
Surge Strength		1500V		
Operate Time		Max. 6m Sec		
Release Time		Max. 4m Sec		
Ambient Temperature	e	-30°C~+80 °C		
Insulation Resistance	,	Min. 1000MΩ at 500VDC		
Vibration Resistance		1.5mm D.A. 10-55HZ		
Shock	Functional	10G		
	Destruction	100G		
Mechanical Life		2 x 10 <sup>7</sup> operations (at no load)		
		2 x 10 <sup>6</sup> operations at 1mA 20m VAC		
Electrical Life (Resis	tive Load)	2 x 10 <sup>6</sup> operations at 20mA 20 VDC		
		1 x 10 <sup>5</sup> operations at 1.25A 24 VDC		
		1 x 10 <sup>5</sup> operations at 0.5A 100 VAC		
Weight		Approx. 6g		

