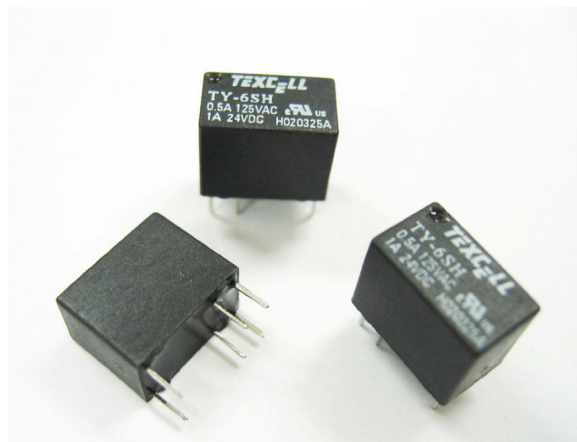


FEATURES

- Small size and low cost
- SPDT configurations
- PCB mounting, DIP package
- Sealed & Unsealed types available
- Different wirings for TAA and TAB

TYPICAL APPLICATIONS

- Telephone, Caller ID
- Modern
- SVR
- Office machines
- Audio equipments. etc



SPECIFICATIONS

Coil data(at20 °C)

Nominal Voltage (VDC)	Coil Resistance at 20 °C (Ω)			Max Operate Voltage(VDC)			Min. Release VDC	Max. Applicable VDC
	0.2W	0.15W	0.36W	0.2W	0.15W	0.36W		
3	45	60	25	2.25	2.4	2.1	0.3	3.9
5	125	167	69.4	3.75	4	3.5	0.5	6.5
6	180	240	100	4.5	4.8	4.2	0.6	7.8
9	405	540	225	6.75	7.2	6.3	0.9	11.7
12	720	960	400	9	9.6	8.4	1.2	15.6
24	2,880	3,840	1,600	18	19.2	16.8	2.4	31.2

CONTACT DATA

Contact Form	1C(STDT)
Initial Contact Resistance	100mΩ (measured at 1A 24VDC)
Contact Material	Silver Alloy
Coil Consumption	0.15W / 0.20W / 0.36W
Contact Rating	2A 120VAC 2A 24VDC
Switching Capacity(Max)	240VA / 48W
Switching Current(Max)	2A
Switching Voltage(Max)	120VAC / 60VDC
Electrical Life	1 x 10 ⁵ OPS
Mechanical Life	1 x 10 ⁷ OPS

► CHARACTERISTICS (at initial value)

insulation Resistance		1,000M Ω (500VDC)
Dielectric Strength	Between coil and contacts	1,000 VAC. 1min
	Between open contacts	400 VAC. 1min
Operate Time		4ms
Release Time		4ms
Ambient Temperature		-30℃ ~ 70℃
Humidity		30% ~ 98%, RH
Vibration Resistance		1.5mm, 10~55Hz
Shock Resistance	Destructive	Min 100G
	Functional	Min 10G
Dimensions(mm)		7.4 x 12.4 x 9.9
Weight		2.2g
Termination		PCB(DIP)
Construction		Sealed

► APPROVED BY STANDARD

Coil rating	Contact form	cUL (File No. E122258)
3V ~ 24V	SPDT(1c)	2A 120VAC
		2A 24VDC

► ORDERING INFORMATION

Example . TY - 12 S H			
Contact Arrangement	Coil Voltage	S: Sealed	Coil Power Consumption
SPDT(1c)	3,5,6,9,12,24VDC		Nil : 0.2W H : 0.15W N : 0.36W

► DIMENSIONS

