

T73 5VDC (833H) 10A



T73

CONTACT DATA:

Contact Form	1A/1B/1C
Contact Material	Ag Alloy
Contact Ratings	7 A 250VAC/ 30 VDC 10A 250 VAC/ 30 VDC 15 A 120VAC
Max Switching Voltage	250VAC/30VDC
Max Switching Current	15A
Max Switching Power	2770VA/240W
Initial Contact Resistance	50m Ω Max at6VDC 1A
Life Expectancy Electrical	100,000 Operations (rated load)
Life Expectancy Mechanical	10,000,000 Operations (no load)

GENERAL DATA:

Insulation Resistance	100M Ω min at500VDC
Dielectric Strength Between Open Contacts	750VAC 50-60HZ(1 minute)
Dielectric Strength Between Contacts And Coil	1500VAC 50-60HZ (1 minute)
Operate Time	10ms max
Release Time	5ms max
Ambient Temperature	-40 $^{\circ}$ C to+85 $^{\circ}$ C
Shock Resistance	Malfunction 10G

	Destruction	100G
Vibration Resistance	10-55Hz, 1.5mm double amplitude	
Ambient humidity	40-85% RH	
Weight	Approx 10g	
Safety Standard	UL TUV CE CQC	

COIL DATA: (@20 °C)

Rated Voltage (VDC)	Coil Resistance Ω ($\pm 10\%$)		Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Max Applied Voltage (VDC)
	0.36W	0.45W			
3	25	20	2.25	0.15	3.9
5	70	55	3.75	0.25	6.5
6	100	80	4.5	0.3	7.8
9	225	180	6.75	0.45	11.7
12	400	320	9	0.6	15.6
24	1600	1280	18	1.2	31.2
48	6400 $\pm 15\%$	5120 $\pm 15\%$	36	2.4	62.4

PC Board Layout & Wiring Diagram (Bottom View)

