

■ Parts Number · Feature

● TG200LDH-6A



- Max Carry Current 6.0A
Stand type Reed Relay with LED

■ Performance

Specifications	Item	Standard	
Contact Specifications	Contact Form	2 Form A	
	Contact Rating	50W	
	Max Switching Voltage	DC.350V	
	Max Switching Current	1.0A	
	Max Carry Current	6.0A ※1	
	Contact Resistance	80mΩ MAX.(Initial)	
Electrical Specifications	Breakdown Voltage	Between Contact DC.2,000V (1 min)	
		Contact to coil DC.2,000V (1 min)	
		-	
	Insulation Resistance	1×10 ¹⁰ Ω MIN.(DC.100V)	
	Capacitance	Across Open Contacts	0.4 pF MAX.
		-	-
Thermal Electromotive Force	60μV MAX.		
Mechanical Specifications	Operate Time (Include bounce)	1.0mS MAX.(at Nominal Voltage)	
	Release Time	0.5mS MAX.(at Nominal Voltage)	
Mechanical Specifications	Vibration	20G(10~2kHz,1.5mm)	
	Shock	50G(11mS,1/2 sine wave)	
Environment	Operating Temperature	-10°C~+80°C	
Life Expectancy	Mechanical	3×10 ⁸ Operations MIN.	
	Electrical	-	

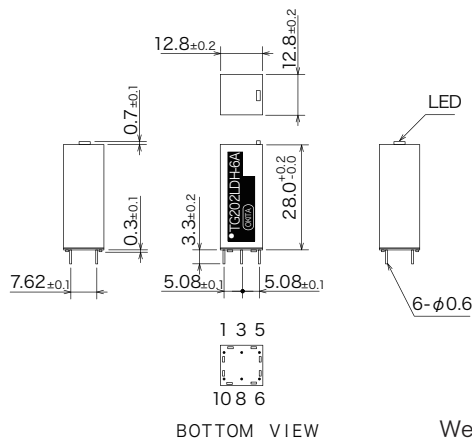
※1 : Carry current 2msec after the contact is ON. Do not make and break.

■ Coil Specifications

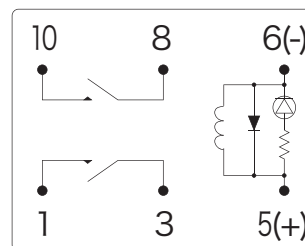
Parts Number	Nominal Voltage DC±10%[V]	Coil Resistance ±10%[Ω]at20°C	Must Operate Voltage MAX.[V]at20°C	Must Release Voltage MIN.[V]at20°C
TG202LDH-6A	12	680	9.6	1.0
TG205LDH-6A	5	180	4.0	0.8

TG200LDH-6A

■ Dimensions · Terminal Identification (Unit : mm)



TOP VIEW



1 - 3...CONTACT(N.O)
8 - 10...CONTACT(N.O)
5 - 6...COIL(RΩ)
(+) (-)

Weight approximately 8.5gr.