

■ Parts Number · Feature

● TRG-20~~※~~SWLD

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Coil Voltage

- Stand type for high density mount  
Dual electrostatic shield , LED , diode

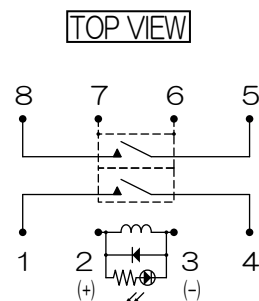
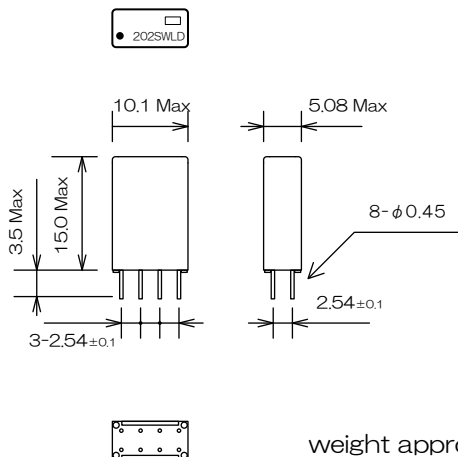
■ Performance

Specifications	Item	Standard	
Contact Specifications	Contact Form	2 Form a(Make)	
	Contact Rating	10W	
	Max. Switching Voltage	DC.200V	
	Max. Switching Current	0.5A	
	Max. Carry Current	1.0A	
	Contact Resistance	150mΩ MAX.(Initial)	
Electrical Specifications	Breakdown Voltage	Open contacts , Between each Conductors DC.200V (1 min)	
	Insulation Resistance	1 × 10 <sup>10</sup> Ω MIN.(DC.100V)	
	Capacitance	Open contacts	0.5pF MAX.(Connect G terminal to earth)
		Contact to Coil	1.6pF MAX.(Connect G terminal to earth)
	Thermal Electromotive Force	60 μV MAX.	
	Operate Time	(include bounce) 0.5msec MAX.(at Norminal Voltage)	
Release Time	0.5msec MAX.(at Norminal Voltage)		
Mechanical Specifications	Vibration	20G(10~2kHz,1.5mm)	
	Shock	50G(11msec,1/2 sine wave)	
Environment	Operating Temperature	-20℃~+80℃	
Life Expectancy	Mechanical	3 × 10 <sup>8</sup> Operations MIN.	
	Electrical	Please contact us for service life data.	

■ Coil Specifications

Parts Number	Norminal Voltage DC ± 10%[V]	Coil Resistance ± 10%[Ω]at20℃	Must Operate Voltage MAX.[V]at20℃	Must Release Voltage MIN.[V]at20℃
TRG-202SWLD	12	680	8.8	1.2
TRG-204SWLD	5	180	3.75	0.7

■ Dimensions / Terminal Identification (Unit : mm)



1-4 : Contact(N.O.)  
5-8 : Contact(N.O.)  
2-3 : Coil(R Ω)  
(+) (-)  
6 , 7 : Guard

weight approximately 3.5gr.