

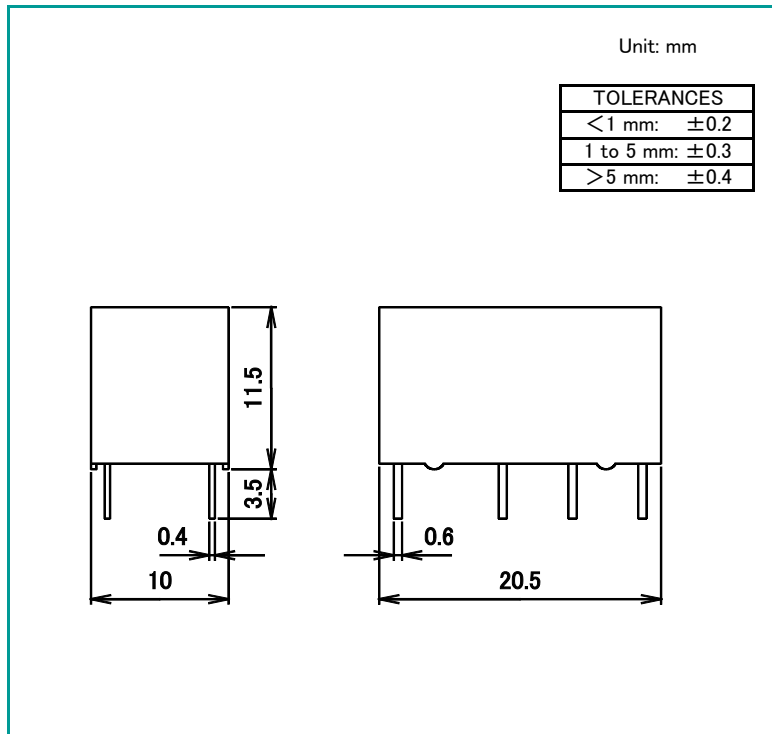
CS series

■ Ratings • Performance

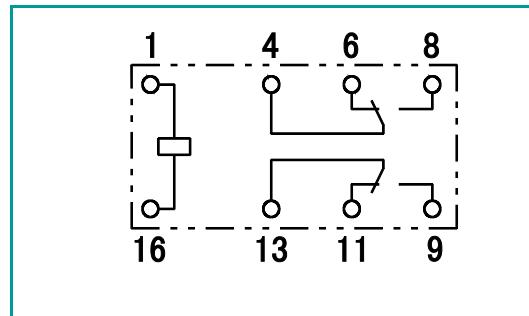
Specifications	Item		Performance
Contact specification	Contact configuration		2c
	Contact resistance		100m Ω max. (at DC6V 1A)
	Contact material		Ag alloy
Ratings	Rated load (resistive load)		AC120V 0.5A
	Max. switching capacity (resistive load)		60VA
	Max. switching voltage		AC120V
	Max. switching current		1A
Electrical capability	Insulation resistance		100M Ω min. (at DC500V)
	Dielectric strength	Between coil and contacts	AC1000V 1 min
		Between open contacts	AC500V 1 min
		Between opposite polarity contacts	AC500V 1 min
	Impulse withstand voltage (between coil and contacts)		1500V min. (1.2 \times 50 μ s)
	Operate time (at rated voltage on, at 20°C)		8ms max. (excluding contact bounce time)
	Release time (at rated voltage off, at 20°C)		4ms max. (excluding contact bounce time)
Mechanical capability	Vibration resistance	Malfunction	10 to 55 to 10Hz (double amplitude 1.5mm)
		Destruction	10 to 55 to 10Hz (double amplitude 1.5mm)
	Shock resistance	Malfunction	100m/s ²
		Destruction	500m/s ²
Life	Mechanical endurance (at 180 times/min)		1 000 000 times min.
	Electrical endurance (resistive load) (at 12 times/min)		100 000 times min. (at rated load)
Conditions for operation	Ambient temperature		-25°C to +65°C (no freezing and condensing at low temperature)
	Ambient humidity		5% to 85%RH
Mass			approx. 5g

● Notes: The above is the initial value.

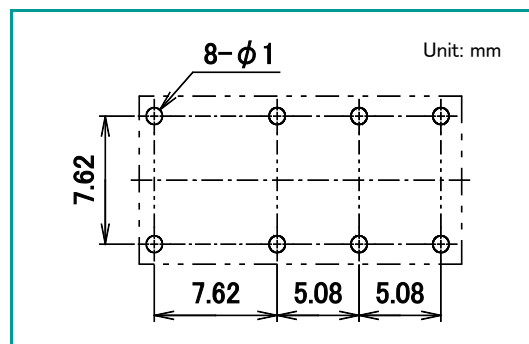
■ Dimensions



■ Schematics



■ PCB mounting holes (tolerances ±0.1)



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