

■ Parts Number · Feature

● HFUS-20※LDW



- Ultra long life -  $1.5 \times 10^9$  Operations (Mechanical)
- Low stray capacitance, Small size PCB type
- Dual electrostatic shield, LED, diode

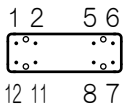
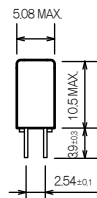
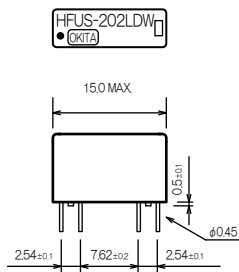
■ Performance

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
Electrical Specifications	Contact Resistance	150mΩ MAX. (Initial)
	Breakdown Voltage	Open contacts, Between each Conductors DC.200V (1min)
	Insulation Resistance	Open contacts, Between each Conductors $1 \times 10^{10} \Omega$ MIN. (DC.100V)
	Capacitance	Open contacts 0.2pF MAX. (Connect G terminal to earth)
	Thermal Electromotive Force	60 $\mu$ V MAX.
Mechanical Specifications	Operate Time	(include bounce) 0.5msec MAX. (at Norminal Voltage)
	Release Time	0.5msec MAX. (at Norminal Voltage)
	Vibration	20G (10~2kHz, 1.5mm)
Environment	Shock	30G (1 msec, 1/2 sine wave)
	Operating Temperature	-10°C ~ +60°C
Life Expectancy	Mechanical	$1.5 \times 10^9$ Operations MIN.
	Electrical	Please contact us for service life data.

■ Coil Specifications

Parts Number	Norminal Voltage DC $\pm 10\%$ [V]	Coil Resistance $\pm 10\%$ [ $\Omega$ ] at 20°C	Must Operate Voltage MAX. [V] at 20°C	Must Release Voltage MAX. [V] at 20°C
HFUS-202LDW	12	680	8.4	1.2
HFUS-204LDW	5	180	3.8	0.8

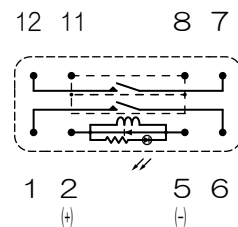
■ Dimensions / Terminal Identification (Unit : mm)



BOTTOM VIEW

weight approximately 1.6 gr.

TOP VIEW



- 1 - 6 : Contact (N.O.)
- 7 - 12 : Contact (N.O.)
- 2 - 5 : Coil (R  $\Omega$ )
- 8, 11 : Guard