

■ Parts Number · Feature

● HFUS-10 $\times$ LDW



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

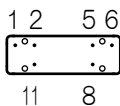
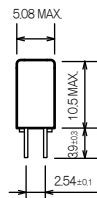
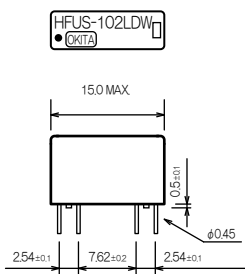
■ Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	1 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	150m $\Omega$ 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.
	Operate Time	(include bounce) 0.5msec MAX. (at Norminal Voltage)
Mechanical Specifications	Release Time	0.5msec MAX. (at Norminal Voltage)
	Vibration	20G (10~2kHz, 1.5mm)
	Shock	30G (1 msec, 1/2 sine wave)
Environment	Operating Temperature	-10 $^{\circ}$ C ~ +60 $^{\circ}$ C
Life Expectancy	Mechanical	$1.5 \times 10^9$ Operations MIN.
	Electrical	Please contact us for service life data.

■ Coil Specifications

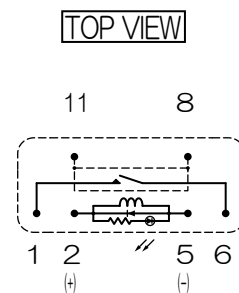
Parts Number	Norminal Voltage DC $\pm 10\%$ [V]	Coil Resistance $\pm 10\%$ [ $\Omega$ ] at 20 $^{\circ}$ C	Must Operate Voltage MAX. [V] at 20 $^{\circ}$ C	Must Release Voltage MAX. [V] at 20 $^{\circ}$ C
HFUS-102LDW	12	680	8.4	1.2
HFUS-104LDW	5	180	3.8	0.8

■ Dimensions / Terminal Identification (Unit : mm)



BOTTOM VIEW

weight approximately 1.6gr.



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