



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



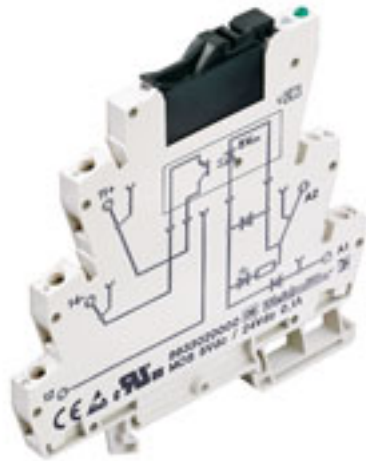
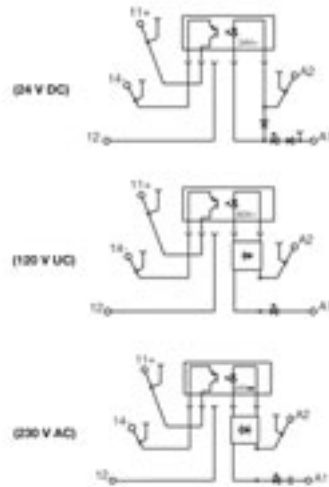
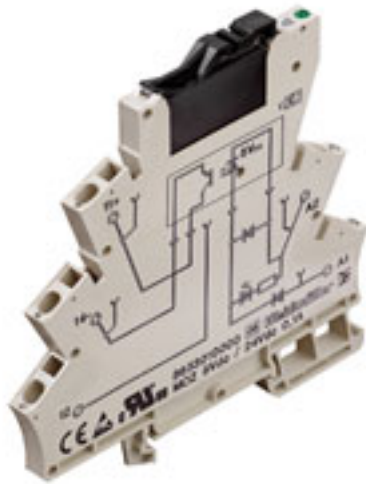
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





General ordering data

Order No.	8607360000
Part designation	MOZ 24Vdc / 24Vdc 0,1A
Version	Optocoupler, 3 V... 48 V DC , 0.1 A , Tension clamp connection
EAN	4032248266838
Qty.	10 pc(s).

Approvals

Approvals institutes



Control side

Max. input frequency	300 Hz
Nominal auxiliary voltage	No
Power rating	140 mW

Control sideRated control voltage 24 V DC \pm 20%**General data**

Ambient temperature (operational) -25 °C...+50 °C
 Storage temperature -40 °C...+60 °C
 Climate 40°C/93% rel. humidity, no condensation
 Connection system Tension clamp connection
 DIN Rail compatibility TS 35
 Solid-state type SSS relay 24 V / 24 V / 0.1 A DC

Insulation coordination (EN 50 178)Clearance and creepage distances for control side \geq 5.5 mm
- load side

Dielectric strength for control side - load side 2.5 kV
 Overvoltage category III
 Pollution severity 2
 Rated impulse voltage 4 kV
 Rated voltage 300 V
 Separation acc. to VDE 0106 No

Load side

Leakage current \leq 1 mA
 Nominal auxiliary voltage No
 Nominal switching current 0.1 A
 Nominal switching voltage 3 V... 48 V DC
 Protective circuit Integrated free-wheel diode
 Short-circuit-proof No
 Status indicator Green LED
 Switch-off delay 355 μ s
 Switch-on delay 35 μ s
 Voltage drop at max. load \leq 1 V

Dimensions

Clamping range, max. 2.5 mm²
 Clamping range, min. 0.5 mm²
 Clamping range, nom. 1.5 mm²
 Length 94 mm
 Height 91
 Width 6.1 mm

Classifications

ETIM 2.0 EC001504
 ETIM 3.0 EC001504
 eClass 4.1 27-27-09-00
 eClass 5.0 27-27-09-90
 eClass 5.1 27-27-09-90

Similar products

Order No.	Part designation	Version
8633020000	MOS 5Vdc / 24Vdc 0,1A	Optocoupler, 3... 48 V DC , 0.1 A , Screw connection
8633010000	MOZ 5Vdc / 24Vdc 0.1A	Optocoupler, 3... 48 V DC , 0.1 A , Tension clamp connection
8607340000	MOS 24Vdc / 24Vdc 0.1A	Optocoupler, 3 V... 48 V DC , 0.1 A , Screw connection
8607690000	MOS 120Vuc / 24Vdc 0.1A	Optocoupler, 3 V... 48 V DC , 0.1 A , Screw connection
8607730000	MOZ 120Vuc / 24Vdc 0.1A	Optocoupler, 3 V... 48 V DC , 0.1 A , Tension clamp connection
8607710000	MOS 230Vac / 24Vdc 0.1A	Optocoupler, 3 V...48 V DC , 0.1 A , Screw connection
8607750000	MOZ 230Vac / 24Vdc 0.1A	Optocoupler, 3 V...48 V DC , 0.1 A , Tension clamp connection
4061180000	SSS Relais 24V/24V 0,1Adc	Solid-state relay, 3...48 Vdc , 100 mA/ DC , Plug-in connection
4061230000	SSS Relais 60V/24V 0,1Adc	Solid-state relay, 3...48 Vdc , 100 mA/ DC , Plug-in connection