



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!



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General ordering data

Order No.	8275390000
Part designation	WOS1 3.5-15VDC 5KHZ
Version	WAVE-Series, Optos, 5 V DC ... 48 V DC, 100 mA, Screw connection
EAN	4032248025541
Qty.	1 pc(s).

Dimensions

Clamping range, nom.	1.5 mm ²
Clamping range, min.	0.5 mm ²
Clamping range, max.	2.5 mm ²

temperature

Ambient temperature (operational)	-25 °C...+60 °C
Storage temperature	-40 °C...+85 °C

Approvals

Approvals institutes	CSA; CURUS; GOSTME25; CE
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Control side

Power rating	32 ... 375 mW
Rated auxiliary voltage	No
Rated control voltage	3.5 V DC...15 V DC

General data

Standards	EN 50178
Humidity	40°C / 93% rel. humidity, no condensation
Conductor connection system	Screw connection
DIN Rail compatibility	TS 35

Insulation coordination (EN 50 178)

Clearance and creepage distances for control/load side	≥ 5.5 mm
Overvoltage category	III

Insulation coordination (EN 50 178)

Pollution severity	2
Rated impulse withstand voltage	6 kV
Rated voltage	300 V

Load side

Protective circuit	Varistor, integrated free-wheel diode
Rated auxiliary voltage	No
Rated switching current	100 mA
Rated switching voltage	5 V DC ... 48 V DC
Short-circuit-proof	No
Status indicator load side	LED green in output
Switch-off delay	35 µs
Switch-on delay	8 µs

Classifications

ETIM20	EC001504
ETIM30	EC001504
eClass 4.1	27-27-09-00
eClass 5.0	27-27-09-90
eClass 5.1	27-27-09-90
eClass 6.0	27-27-09-90

Similar products

Order No.	Part designation	Version
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