



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!



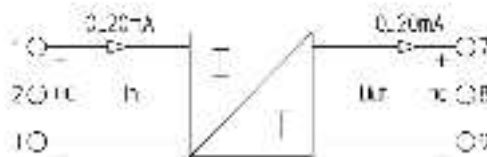
Contact us

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.	8444950000
Part designation	WAS5 CCC LP 0-20/0-20mA
Version	Input current loop feed, 0(4)...20 mA , Screw connection
EAN	4032248102099
Qty.	1 pc(s).

Input

Input current	0(4)...20 mA current loop
Max. voltage	18 V
Max. current	50 mA
Voltage drop	Approx. 3 V at R = 0 Ω; approx. 13 V at R = 500 Ω; (I =20 mA)
Number of inputs	1

Output

Output current	0(4)...20 mA
Load resistance, current	≤ 500 Ω
Accuracy	< 0.1 % of end value
Residual ripple	< 20 mV
Temperature coefficient	≤ 50 ppm/K of final value
Number of outputs	1

General data

Function	Input current loop feed
Input/Output	0(4)...20 mA/0(4)...20 mA (1-channel)
Galvanic isolation	Passive isolator
Type of connection	Screw connection
Mounting rail	TS 35
Ambient temperature (operational)	-25 °C...+70 °C
Storage temperature	-40 °C...+80 °C

Insulation coordination

Standards	EN 50178 (secure separation)
-----------	------------------------------

Insulation coordination

EMC standards	EN 55011, EN 61000-6
Insulation voltage input, output	4 kV / 1 s
Insulation voltage input or output/rail	4 kV / 1 min.
Clearance & creepage distances	≥ 5.5 mm
Impulse withstand voltage	6 kV
Pollution severity	2
Overvoltage category	III
Rated voltage	300 V

Dimensions

Clamping range, max.	2.5 mm ²
Clamping range, min.	0.5 mm ²
Clamping range, nom.	2.5 mm ²
Length	92.4 mm
Height	112.4 mm
Width	17.5 mm

Approvals

Approvals institutes



Classifications

eClass 4.1	27-21-01-20
eClass 5.0	27-21-01-20
eClass 5.1	27-21-01-20

Similar products

Order No.	Part designation	Version
8444960000	WAZ5 CCC LP 0-20/0-20mA	Input current loop feed, 0(4)...20 mA , Tension clamp connection