



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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## Communication module - PSM-V24/RS485-P/BB/I - 2761198


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Interface converter, for converting RS-232 (V.24) to RS-485, with galvanic isolation, change-over of data direction via DTR

The illustration shows version PSM-V24/RS485-P/BB

### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 064617
Weight per Piece (excluding packing)	118.3 GRM
Custom tariff number	85175090
Country of origin	Germany

### Technical data

#### Dimensions

Width	54.5 mm
Height	86 mm
Depth	18 mm

#### Ambient conditions

Ambient temperature (operation)	0 °C ... 50 °C
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#### Power supply

Nominal supply voltage	12 V 5 % (via PIN 18/7)
Supply voltage range	15 V DC ... 18 V DC
Typical current consumption	approx. 70 mA

#### General

Transmission channels	2 (1/1), RxD, TxD, half duplex
Bit delay	≤ 7 μs
Bit distortion	≤ 4 %

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### Technical data

#### General

Electrical isolation	RS-232 // RS-485, supply // RS-485
Test voltage data interface/power supply	1 kV DC
Housing material	Aluminum, anodized

### Classifications

#### eCl@ss

eCl@ss 4.0	27250312
eCl@ss 4.1	27250312
eCl@ss 5.0	27242208
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208

#### ETIM

ETIM 2.0	EC000310
ETIM 3.0	EC000310
ETIM 4.0	EC000310
ETIM 5.0	EC000310

#### UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	43201553

### Drawings

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Circuit diagram

