



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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## Evaluation Board - TPS-1 EVA BOARD - 2700881

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Demo board for the TPS-1 PROFINET protocol chip



### Product description

Test PROFINET communication with the TPS-1 EVA BOARD.  
You can program demonstration applications using the LEDs provided.

### Product Features



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	220.0 GRM
Custom tariff number	85389091
Country of origin	Germany

### Technical data

#### Dimensions

Width	79 mm
Height	48 mm
Length	128 mm

#### Ambient conditions

Ambient temperature (operation)	5 °C ... 55 °C
Permissible humidity (operation)	10 % ... 95 %
Permissible humidity (storage/transport)	10 % ... 95 %
Air pressure (operation)	80 kPa ... 108 kPa ((up to 2000 m above sea level))
Air pressure (storage/transport)	66 kPa ... 108 kPa ((up to 3500 m above sea level))

#### Mechanical design

Weight	125 g
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#### Data interfaces

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## Technical data

### Data interfaces

Interface	Ethernet 10Base-T/100Base-TX
Connection method	RJ45 socket
Transmission speed	10/100 MBit/s

### Power supply

Max. current consumption	200 mA (+ 7 mA per set LED)
Supply voltage	5 V
Supply voltage range	4.5 V ... 5.5 V
Residual ripple	±5 %
Power dissipation	<p></p>

IEC 61131 runtime system

## Articles in set

Evaluation Board - TPS-1 EVA BOARD - 2700881



Demo board for the TPS-1 PROFINET protocol chip

## Classifications

### eCl@ss

eCl@ss 4.0	27250501
eCl@ss 4.1	27250501
eCl@ss 5.0	27250501
eCl@ss 5.1	27250501
eCl@ss 6.0	27250501
eCl@ss 7.0	27250501

### ETIM

ETIM 3.0	EC001604
ETIM 4.0	EC001601
ETIM 5.0	EC001601

### UNSPSC

UNSPSC 6.01	43172015
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#### UNSPSC

UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201410
UNSPSC 13.2	43201410