



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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Master protocol chip - IBS UART - 2746391

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Protocol chip, in SOP 16 housing



Key commercial data

Packing unit	1 PCE
Minimum order quantity	45 PCE
Weight per Piece (excluding packing)	6.4 GRM
Custom tariff number	85423990
Country of origin	China

Technical data

Dimensions

Width	11 mm
Height	10 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Permissible humidity (storage/transport)	60 %

Data interfaces

Interface	INTERBUS
Connection method	Remote bus/local bus
Interface	User interface
Connection method	V.24, 1 start bit, 2 stop bits, 8 data bits, even parity

Power supply

Typical current consumption	10 mA (all inputs static, outputs unused)
Supply voltage	5 V DC \pm 10 %

Fieldbus function

Amount of process data	max. 4096 Byte
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Technical data

Fieldbus function

Number of supported devices	512
Number of devices with parameter channel	62 (in preparation)

Classifications

eCl@ss

eCl@ss 4.0	27250201
eCl@ss 4.1	27250201
eCl@ss 5.0	27250203
eCl@ss 5.1	27249201
eCl@ss 6.0	27242605
eCl@ss 7.0	27242605
eCl@ss 8.0	27242605

ETIM

ETIM 2.0	EC001433
ETIM 3.0	EC001601
ETIM 4.0	EC001601
ETIM 5.0	EC001601

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

GOST

Ex Approvals

Master protocol chip - IBS UART - 2746391

Approvals

Approvals submitted

Approval details



Accessories

Accessories

Drivers and interfaces

Driver - IBS UART SDS - 2746443



Socket driver source code for IBS ECO-LINK and master protocol chip IBS UART (software and documentation D/GB)