

IBS SUP1 4 QFN - Slave protocol chip



2746744

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Slave protocol chip, QFN 52 (with copper block), INTERBUS, Interface implementation, 64 bytes IN/64 bytes OUT, MFP interface, digital I/O (16 IN/16 OUT, 32 IN, 32 OUT), parallel and serial port for microprocessors



Commercial data

Item number	2746744
Packing unit	500 pc
Minimum order quantity	250 pc
Sales key	DR14
Product key	DRECAA
GTIN	4046356152914
Weight per piece (including packing)	1.111 g
Weight per piece (excluding packing)	1.111 g
Customs tariff number	85423290
Country of origin	JP

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Technical data

Notes

Note on application

Note on application	Only for industrial use
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Product properties

Product type	Protocol chip
Product family	Interface implementation
Type	QFN 52 (with copper block)

System properties

Module

Internal data length	64 bytes IN/64 bytes OUT
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Electrical properties

IC power supply voltage	3.3 V DC \pm 10 % (DC)
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Supply

Typical current consumption	20 mA
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Interfaces

User interface	MFP interface, digital I/O (16 IN/16 OUT, 32 IN, 32 OUT), parallel and serial port for microprocessors
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INTERBUS

Connection method	Remote bus, local bus or installation remote bus
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Dimensions

Width	8 mm
Height	0.9 mm
Depth	8 mm
Length	8 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	-40 °C ... 85 °C (at max. 75 % humidity during operation)
Ambient temperature (storage/transport)	-65 °C ... 150 °C (at max. 60 %)

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Classifications

ECLASS

ECLASS-13.0	27242605
ECLASS-15.0	27242605

ETIM

ETIM 10.0	EC001601
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UNSPSC

UNSPSC 21.0	32151600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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