



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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# Slave protocol chip - IBS SUP14 TQFP - 2988117

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Slave protocol chip, for INTERBUS



RoHS

## Key Commercial Data

Packing unit	160 STK
Minimum order quantity	160 STK
GTIN	
GTIN	4046356341752

## Technical data

### Dimensions

Width	10 mm
Height	1 mm
Depth	10 mm
Length	10 mm

### Ambient conditions

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

### Module

IC power supply voltage	3.3 V DC ±10 % (DC)
Typical current consumption	20 mA
Connection method	Remote bus, local bus or installation remote bus
Interface	INTERBUS
Internal data length	64 bytes IN/64 bytes OUT
User interface	MFP interface, digital I/O (16 IN/16 OUT, 32 IN, 32 OUT), parallel and serial port for microprocessors

### General

## Slave protocol chip - IBS SUPI 4 TQFP - 2988117

### Technical data

#### General

Type	TQFP 64
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#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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