

## Register expansion chip - IBS SRE 1A - 2746595

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Serial register extension chip for INTERBUS slave protocol chips



**RoHS**

### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| Minimum order quantity               | 96 pc                                                                                                   |
| GTIN                                 | <br>4 046356 101660 |
| GTIN                                 | 4046356101660                                                                                           |
| Weight per Piece (excluding packing) | 6.600 g                                                                                                 |
| Custom tariff number                 | 85423990                                                                                                |
| Country of origin                    | China                                                                                                   |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 14 mm   |
| Height | 2.45 mm |
| Depth  | 14 mm   |
| Length | 14 mm   |

#### Ambient conditions

|                                         |                                                          |
|-----------------------------------------|----------------------------------------------------------|
| Ambient temperature (storage/transport) | 5 °C ... 30 °C (at max. 60 %)                            |
| Ambient temperature (operation)         | -40 °C ... 85 °C (at max. 75% humidity during operation) |

#### Module

|                         |                        |
|-------------------------|------------------------|
| IC power supply voltage | 5 V DC $\pm$ 10 % (DC) |
|-------------------------|------------------------|

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## Technical data

### Module

|                             |                                                               |
|-----------------------------|---------------------------------------------------------------|
| Typical current consumption | 10 mA                                                         |
| Connection method           | Remote bus, local bus or installation remote bus              |
| Interface                   | INTERBUS                                                      |
| Internal data length        | 12 bytes internally                                           |
| User interface              | MFP interface, digital I/O, parallel port for microprocessors |

### General

|      |        |
|------|--------|
| Type | QFP 44 |
|------|--------|

### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50 years                                                      |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27242605 |
| eCl@ss 11.0   | 27242605 |
| eCl@ss 4.0    | 27250200 |
| eCl@ss 4.1    | 27250200 |
| eCl@ss 5.0    | 27249200 |
| eCl@ss 5.1    | 27249200 |
| eCl@ss 6.0    | 27242600 |
| eCl@ss 7.0    | 27242608 |
| eCl@ss 9.0    | 27242605 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001433 |
| ETIM 3.0 | EC001601 |
| ETIM 4.0 | EC001601 |
| ETIM 6.0 | EC001601 |
| ETIM 7.0 | EC001601 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11     | 43172015 |
| UNSPSC 12.01  | 43201404 |

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### Classifications

#### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 13.2 | 32151602 |
| UNSPSC 18.0 | 32151602 |
| UNSPSC 19.0 | 32151602 |
| UNSPSC 20.0 | 32151602 |
| UNSPSC 21.0 | 32151602 |