



## PRODUCT-DETAILS

# 5SDF28L4520

## Fast Recovery Diode

### General Information

|                      |                     |
|----------------------|---------------------|
| Product ID           | 5SDF28L4520         |
| ABB Type Designation | 2750A 4500V         |
| Catalog Description  | Fast Recovery Diode |

### Additional Information

|                                |                                                                                                                                                                                                               |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ABB Type Designation           | 2750A 4500V                                                                                                                                                                                                   |
| Country of Origin              | Switzerland (CH)                                                                                                                                                                                              |
| Customs Tariff Number          | 85415000                                                                                                                                                                                                      |
| Gross Weight                   | 1.45 kg                                                                                                                                                                                                       |
| Invoice Description            | Fast Recovery Diode                                                                                                                                                                                           |
| Made To Order                  | No                                                                                                                                                                                                            |
| Medium Description             | DIODE, Fast Recovery                                                                                                                                                                                          |
| Minimum Order Quantity         | 1 piece                                                                                                                                                                                                       |
| Order Multiple                 | 1 piece                                                                                                                                                                                                       |
| Package Level 1 Depth / Length | 0 mm                                                                                                                                                                                                          |
| Package Level 1 Gross Weight   | 1.45 kg                                                                                                                                                                                                       |
| Package Level 1 Height         | 26 mm                                                                                                                                                                                                         |
| Package Level 1 Units          | 1 piece                                                                                                                                                                                                       |
| Package Level 1 Width          | 120 mm                                                                                                                                                                                                        |
| Part Type                      | New                                                                                                                                                                                                           |
| Product Name                   | Control System Accessory                                                                                                                                                                                      |
| Product Net Height             | 26 mm                                                                                                                                                                                                         |
| Product Net Length             | 0 mm                                                                                                                                                                                                          |
| Product Net Weight             | 1.45 kg                                                                                                                                                                                                       |
| Product Net Width              | 120 mm                                                                                                                                                                                                        |
| Product Type                   | Control_System_Accessory                                                                                                                                                                                      |
| Quote Only                     | No                                                                                                                                                                                                            |
| Selling Unit of Measure        | piece                                                                                                                                                                                                         |
| Stocked At (Warehouses)        | Malmö, Sweden                                                                                                                                                                                                 |
| Technical Information          | IGCT Diode 4500V 2620A , Mounting force 40kN Industry standard housing<br>Cosmic radiation withstand rating Optimized low switching losses<br>Optimized for snubberless operation High RBSOA up to high di/dt |
| WEEE Category                  | Product Not in WEEE Scope                                                                                                                                                                                     |

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**Categories**

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Semiconductors → Diodes → Fast Recovery Diodes