

## PRODUCT-DETAILS

# 5SSB50X0500

## Silicon Surge Voltage Suppressor, P-Pack



### General Information

|                               |                                          |
|-------------------------------|------------------------------------------|
| Product ID                    | 5SSB50X0500                              |
| ABB Type Designation          | 550V +- 50 M6                            |
| Alternative Product Reference | 5SSB 50X0500                             |
| Catalog Description           | Silicon Surge Voltage Suppressor, P-Pack |

### Additional Information

|                               |                                          |
|-------------------------------|------------------------------------------|
| ABB Type Designation          | 550V +- 50 M6                            |
| Alternative Product Reference | 5SSB 50X0500<br>HEKE352190R1054          |
| Country of Origin             | Czech Republic (CZ)                      |
| Customs Tariff Number         | 85411000                                 |
| Gross Volume                  | 0.026 dm³                                |
| Gross Weight                  | 0.08 kg                                  |
| Invoice Description           | Silicon Surge Voltage Suppressor, P-Pack |
| Made To Order                 | No                                       |
| Medium Description            | Diode, Surge Voltage Suppressor          |
| Minimum Order Quantity        | 1 piece                                  |
| Order Multiple                | 1 piece                                  |
| Package Level 1 Depth /       | 37 mm                                    |

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Length                       |                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Package Level 1 Gross Weight | 0.08 kg                                                                                                                                                                                                                                                                                                                                                                                                            |
| Package Level 1 Height       | 26.5 mm                                                                                                                                                                                                                                                                                                                                                                                                            |
| Package Level 1 Units        | 1 piece                                                                                                                                                                                                                                                                                                                                                                                                            |
| Package Level 1 Width        | 26.5 mm                                                                                                                                                                                                                                                                                                                                                                                                            |
| Part Type                    | New                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product Name                 | Control System Accessory                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Net Height           | 26.5 mm                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Net Length           | 37 mm                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Net Weight           | 0.08 kg                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Net Width            | 26.5 mm                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Type                 | Control_System_Accessory                                                                                                                                                                                                                                                                                                                                                                                           |
| Quote Only                   | No                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Selling Unit of Measure      | piece                                                                                                                                                                                                                                                                                                                                                                                                              |
| Stocked At (Warehouses)      | Singapore, Singapore                                                                                                                                                                                                                                                                                                                                                                                               |
| Technical Information        | Diode, Surge Voltage Suppressor press-pack<br>DSAW5-4 550V+-50 M6<br>Properties<br>Diffused pnp – Si structure<br>hermetically sealed in metal-ceramic package<br>Available to protect power devices (thyristors) against<br>small and medium power surges (e.g. 200 kW over 10 µs).<br>Applications<br>Traction, HVDC transmission, generator excitation,<br>transmitter power supply, high power motor controls. |
| UNSPSC                       | 39120000                                                                                                                                                                                                                                                                                                                                                                                                           |
| WEEE Category                | Product Not in WEEE Scope                                                                                                                                                                                                                                                                                                                                                                                          |

Categories

Semiconductors → Silicon Surge Voltage Suppressors

