



### Main

|                           |                            |
|---------------------------|----------------------------|
| Range of Product          | Hyde Park                  |
| Sensor Type               | Ultrasonic sensor receiver |
| Series name               | Standard format            |
| Device short name         | SM451                      |
| Sensor design             | Miniature                  |
| Material                  | Plastic                    |
| [Us] rated supply voltage | 12...24 V DC               |
| Electrical connection     | 1 connector pin 4 pins     |
| [Sd] sensing range        | 0.67 ft (0.203 m)          |
| IP degree of protection   | IP66                       |

### Complementary

|                               |                   |
|-------------------------------|-------------------|
| [Sn] nominal sensing distance | 0.67 ft (0.203 m) |
| Type of sensing window        | Fixed             |
| Condition of use              | Thru beam         |
| Transmission frequency        | 500 kHz           |

### Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10DS222490  |
| Discount Schedule | 0DS2          |
| GTIN              | 3389119091602 |
| Returnability     | No            |

### Packing Units

|                              |                    |
|------------------------------|--------------------|
| Unit Type of Package 1       | PCE                |
| Number of Units in Package 1 | 1                  |
| Package 1 Height             | 3.31 in (8.415 cm) |
| Package 1 Width              | 1.50 in (3.81 cm)  |
| Package 1 Length             | 3.31 in (8.415 cm) |
| Package 1 Weight             | 0.16 oz (4.536 g)  |

### Offer Sustainability

|                           |                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation          | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                                                                                                                 |
| EU RoHS Directive         | Not applicable, out of EU RoHS legal scope                                                                                                                                                                                                                                                                                                                                        |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

# Mouser Electronics

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