



Color: ■ gray

Similar to illustration

### Electrical data

Operating voltage	250 VAC
Load current per potential	24 A
Power (max.)	0.6 W
Thermal resistance	140 K/W
Tolerance	±1 %
Type of diode	1N4007

### Safety and protection

Rated impulse withstand voltage	4 kV
Pollution degree	3
Protection type	IP20

### Physical data

Width	5.2 mm / 0.205 inches
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### Material data

Color	gray
Insulation material (main housing)	Polyamide (PA66)
Material group	I
Flammability class per UL94	V0
Fire load	0.088 MJ
Weight	3 g

### Environmental requirements

Ambient temperature (operation)	-25 ... +70 °C
Processing temperature	-35 ... +85 °C

### Standards and specifications

Standards/specifications	EN 60947-7-1 EN 60664-1 EN 60529
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### Commercial data

PU (SPU)	100 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143497190
Customs tariff number	85366990990

### Product Classification

UNSPSC	39121409
ETIM 9.0	EC002018
ETIM 8.0	EC002018
ECCN	NO US CLASSIFICATION

### Environmental Product Compliance

CAS-No.	1303-86-2 1317-36-8 7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Diboron trioxide Lead Lead monoxide
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(a) 7(c)-I
SCIP notification number (Austria)	2ef5579a-0829-4ce6-8e55-58077d3cd87c
SCIP notification number (Belgium)	87228062-1e87-4af0-822b-35e891471675
SCIP notification number (Bulgaria)	5d788b1b-12ba-4326-8807-277dd34456fc
SCIP notification number (Czech Republic)	b3a29e93-ac31-4309-8be9-12738b1b880a
SCIP notification number (Denmark)	415a7863-b88d-4608-b3c0-3e605c613d76
SCIP notification number (Finland)	7992d524-29a6-49f0-9f7d-8d7d7fe0fc5d
SCIP notification number (France)	d27f4452-7c4c-4bae-9c01-20797767401d
SCIP notification number (Germany)	5b0c3582-2230-4af8-9e74-0e5117c83d46
SCIP notification number (Hungary)	9446c13a-4c22-4c2d-a8d6-e5a4a7e9e21f
SCIP notification number (Italy)	5dcf8c4d-0f37-4bdf-817d-989d75d37fec
SCIP notification number (Netherlands)	cf40b24a-b673-4118-a73e-5a41ef19e809
SCIP notification number (Poland)	e0c89fc6-6bca-44a5-bdf7-66d12be8cacc
SCIP notification number (Romania)	96976b03-711c-496d-9ea9-bd6919979e22
SCIP notification number (Sweden)	bb13fd84-6420-442e-8050-e3d08e90266f

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