INDUSTRIAL COMPONENT DATA

1SNA645547R0200 ABB OBRIC0100-5-12VDC Optocoupler R600 100mA,A1-A2 5-12VDC,Transistor

Brand: ABB | Manufacturer Part Number: 1SNA645547R0200

Manufacturer	ABB
MPN / Reference	1SNA645547R0200
Catalog number	645547
Category	Optocoupler
Minimum order	1 Pcs
Document ID	EO-420868375F
Generated	2026-08-03

Product Overview

OBRIC0100-5-12VDC Optocoupler R600 100mA,A1-A2=5-12VDC,Transistor
OBRIC 0100-5-12VDC
OBRIC0100-5-12VDC Optocoupler R600 A1-A2=5-12VDC,4.5-58VDC/1 mA-100 mA,Transistor

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	ABB > Electronic relays > Optocouplers

Additional Product Information

Ordering
EAN 4013614508462
Minimum Order Quantity 10 piece
Customs Tariff Number 85369095
Popular Downloads
Data Sheet, Technical Information 2CDC110004C0210_05
Instructions and Manuals 1SVC645000M9000
CAD Dimensional Drawing 2CDC001079B0201
EPLAN Data 9AAC128947_EPLAN
Dimensions
Product Net Width 6 mm
Product Net Height 67.5 mm
Product Net Depth / Length 75 mm

Product Net Weight 0.02 kg
Technical
Function Boxed optocoupler R600
Rated Control Supply Voltage (Us) 5 ... 12 V DC
Output Solid-State
Output Signal 4.5 ... 58VDC / 1 mA ... 100 mA
Terminal Type Spring Terminals
Standards CAN/CSA C22.2 No.14
IEC/EN 63000
IEC/EN 60947-5-1
UL 508
Material Compliance
Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
REACH Declaration 1SVD981001-4501
RoHS Declaration 1SVD981001-4401
RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA 2CMT2023-006536
Certificates and Declarations
CCC Certificate CCC_2017010303938926
CQC Certificate CQC_2017010303941444
CSA Certificate CSA_254821
cUR Certificate cUR_E352056
Declaration of Conformity - CCC CCC_2020980303000253
Declaration of Conformity - CE 1SVD982016-0001
Declaration of Conformity - UKCA 1SVD982016-1000
LR Certificate LR_16_20068
UR Certificate UR_E352056
Container Information
Package Level 1 Units box 10 piece
Package Level 1 Width 73 mm
Package Level 1 Depth / Length 80 mm
Package Level 1 Height 71 mm
Package Level 1 Gross Weight 0.23 kg
Package Level 1 EAN...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SNA645547R0200 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.