



Vishay / Semiconductor - Opto

Division



BRT12-F

Part Number:	BRT12-F
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	PHOTOCOUPLER TRIAC 600V 6DIP
Datasheets:	 BRT12-F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4413 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BRT12-F

PART NUMBER	BRT12-F
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	PHOTOCOUPLER TRIAC 600V 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4413 pcs
DATA SHEET	 BRT12-F.pdf
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	600V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	6-DIP
STATIC DV/DT (MIN)	10kV/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Triac
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac Output 5300Vrms 1 Channel 6-DIP
CURRENT - ON STATE (IT (RMS)) (MAX)	300mA
CURRENT - LED TRIGGER (IFT) (MAX)	1.2mA
CURRENT - HOLD (IH)	500μA
CURRENT - DC FORWARD (IF) (MAX)	20mA
APPROVALS	CQC, UL

Related Tags

Vishay / Semiconductor - Opto Division BRT12-F	BRT12-F Distributor	BRT12-F Supplier
BRT12-F Price	BRT12-F Pictures	BRT12-F Image
BRT12-F PDF Datasheet	BRT12-F Download Datasheet	BRT12-F Datasheet
BRT12-F Stock	Buy BRT12-F	Buy Vishay / Semiconductor - Opto Division BRT12-F
Vishay / Semiconductor - Opto Division BRT12-F	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division BRT12-F		

Related Products

 BRT13-H Manufacturers: Vishay / Semiconductor - Opto Division Description: PHOTOCOUPLER TRIAC 800V 6DIP In stock: 7010 pcs RFQ	 BRT-600 Manufacturers: Bussmann (Eaton) Description: FUSE BUSS ONE TIME In stock: 1258 pcs RFQ
 BRT21-H Manufacturers: Vishay / Semiconductor - Opto Division Description: PHOTOCOUPLER TRIAC 400V 6DIP In stock: 3951 pcs RFQ	 BRT-60 Manufacturers: Bussmann (Eaton) Description: FUSE BUSS ONE TIME In stock: 1911 pcs RFQ
 BRT11-H Manufacturers: Vishay / Semiconductor - Opto Division Description: PHOTOCOUPLER TRIAC 400V 6DIP In stock: 2804 pcs RFQ	 BRT12-H Manufacturers: Vishay / Semiconductor - Opto Division Description: PHOTOCOUPLER TRIAC 600V 6DIP In stock: 4206 pcs RFQ
 BRT22-F Manufacturers: Vishay / Semiconductor - Opto Division Description: PHOTOCOUPLER TRIAC 600V 6DIP In stock: 4210 pcs RFQ	 BRT13H Manufacturers: Vishay / Semiconductor - Opto Division Description: PHOTOCOUPLER TRIAC 800V 6DIP In stock: 21522 pcs RFQ
 BRT22-H Manufacturers: Vishay / Semiconductor - Opto Division Description: PHOTOCOUPLER TRIAC 600V 6DIP In stock: 2775 pcs RFQ	 BRT-80 Manufacturers: Bussmann (Eaton) Description: FUSE BUSS ONE TIME In stock: 1871 pcs RFQ
 BRT-500 Manufacturers: Bussmann (Eaton) Description: FUSE BUSS ONE TIME In stock: 1492 pcs RFQ	 BRT-50 Manufacturers: Bussmann (Eaton) Description: FUSE BUSS ONE TIME In stock: 1793 pcs RFQ