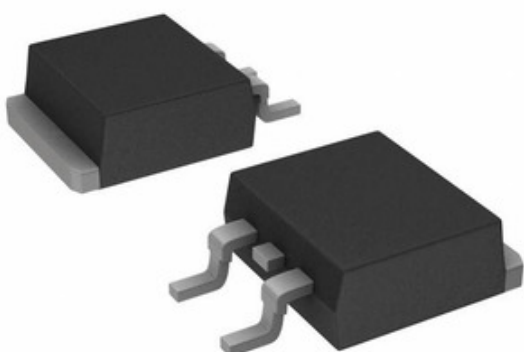




International Rectifier (Infineon Technologies)

Technologies)



BTS141 E3045A

Part Number:	BTS141 E3045A
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC SWITCH SMART LOWSIDE TO220SMT
Datasheets:	 BTS141 E3045A.pdf
RoHS Status	 Contains lead / RoHS non-compliant
Stock Condition	5989 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTS141 E3045A

PART NUMBER	BTS141 E3045A
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC SWITCH SMART LOWSIDE TO220SMT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5989 pcs
DATA SHEET	 BTS141 E3045A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	60V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-TO220-3-5
SERIES	HITFET®
RDS ON (TYP)	25 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	BTS141 E3045A-ND BTS141E3045AINTR BTS141E3045ANT BTS141E3045AT SP000011219
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	12A
BASE PART NUMBER	BTS141

Related Tags

International Rectifier (Infineon Technologies) BTS141 E3045A	BTS141 E3045A Distributor	BTS141 E3045A Supplier
BTS141 E3045A Price	BTS141 E3045A Pictures	BTS141 E3045A Image
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Related Products

 BTS141TCBUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH SMART LOWSIDE TO263-3 In stock: 28173 pcs RFQ	 BTS134DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 42V 3.5A TO252 In stock: 3532 pcs RFQ
 BTS133TCBUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH SMART LOWSIDE TO263-3 In stock: 81606 pcs RFQ	 BTS142DAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: HITFET In stock: 64315 pcs RFQ
 BTS135A Manufacturers: Essentra Components Description: HEX STANDOFF #6-32 BRASS 1" In stock: 93830 pcs RFQ	 BTS141BKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LOW SIDE PWR SWITCH TO220-3 In stock: 24156 pcs RFQ
 BTS141E3064NKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH LOSIDE PWR N-CH TO-220 In stock: 3168 pcs RFQ	 BTS134DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 42V 3.5A TO252 In stock: 116497 pcs RFQ
 BTS140A Manufacturers: Essentra Components Description: HEX STANDOFF #6-32 BRASS 1-1/4" In stock: 68216 pcs RFQ	 BTS142DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 42V 4.6A TO252 In stock: 6811 pcs RFQ
 BTS142DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 42V 4.6A TO252 In stock: 39488 pcs RFQ	 BTS141 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 60V 12A TO-220 In stock: 3653 pcs RFQ

