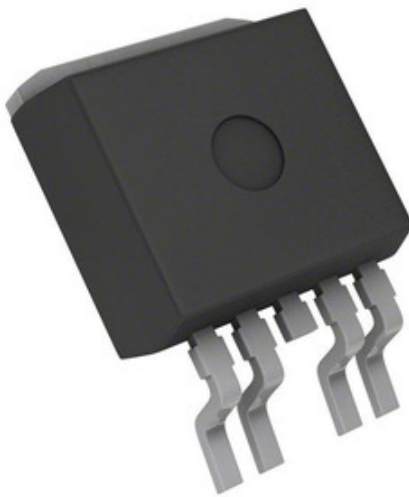




International Rectifier (Infineon Technologies)

Technologies)



BTS442E2E3062ABUMA1

Part Number:	BTS442E2E3062ABUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC HIGH SIDE PWR SWITCH TO263-5
Datasheets:	 BTS442E2E3062ABUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29043 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTS442E2E3062ABUMA1

PART NUMBER	BTS442E2E3062ABUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC HIGH SIDE PWR SWITCH TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29043 pcs
DATA SHEET	 BTS442E2E3062ABUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4.5 V ~ 42 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-TO263-5-2
SERIES	Automotive, PROFET®
RDS ON (TYP)	15 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-5, D²Pak (4 Leads + Tab), TO-263BB
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	BTS442E2 E3062A BTS442E2 E3062A-ND BTS442E2 E3062ATR BTS442E2 E3062ATR-ND BTS442E2E3062A BTS442E2E3062ABUMA1TR BTS442E2E3062ANT BTS442E2E3062AT SP000663460
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Auto Restart, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	17A
BASE PART NUMBER	BTS442E2

Related Tags

International Rectifier (Infineon Technologies) BTS442E2E3062ABUMA1	BTS442E2E3062ABUMA1 Distributor	BTS442E2E3062ABUMA1 Supplier
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International Rectifier (Infineon Technologies) BTS442E2E3062ABUMA1	IR (Infineon Technologies) BTS442E2E3062ABUMA1	

Related Products

 BTS441TGNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH D2PAK-5 In stock: 3164 pcs RFQ	 BTS441TAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-5 In stock: 4954 pcs RFQ
 BTS443PNT Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HIGH SIDE POWER TO252-5 In stock: 2783 pcs RFQ	 BTS442E2E3062ANTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HIGH SIDE TO263-5 In stock: 3450 pcs RFQ
 BTS442E2NKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HIGH SIDE TO220AB- In stock: 6352 pcs RFQ	 BTS442E2 E3043 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-5 In stock: 6677 pcs RFQ
 BTS442E2BKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HIGH SIDE POWER TO220AB-5 In stock: 14933 pcs RFQ	 BTS443PAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HIGH SIDE POWER TO252-5 In stock: 80653 pcs RFQ
 BTS441TSAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-5 In stock: 4612 pcs RFQ	 BTS441TGATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH D2PAK-5 In stock: 19230 pcs RFQ
 BTS452RATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 62V HISIDE TO252-5 In stock: 88923 pcs RFQ	 BTS452RAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MINI-PROFET In stock: 47326 pcs RFQ

