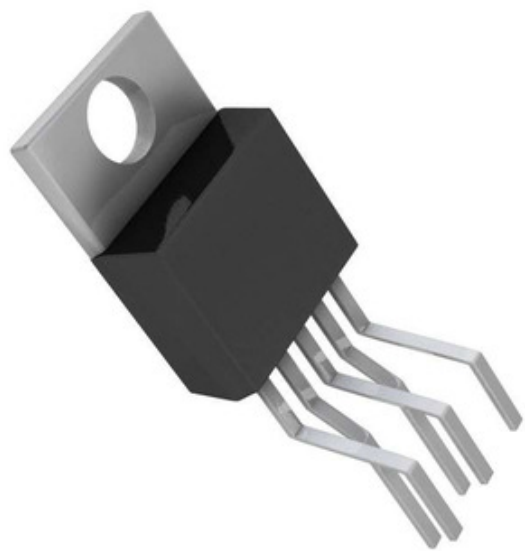




International Rectifier (Infineon Technologies)



BTS442E2BKSA1

Part Number:	BTS442E2BKSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	SWITCH HIGH SIDE POWER TO220AB-5
Datasheets:	 BTS442E2BKSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14933 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

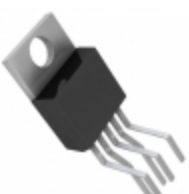
Specifications of BTS442E2BKSA1

PART NUMBER	BTS442E2BKSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	SWITCH HIGH SIDE POWER TO220AB-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14933 pcs
DATA SHEET	 BTS442E2BKSA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4.5 V ~ 42 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-TO220-5-11
SERIES	PROFET®
RDS ON (TYP)	15 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	TO-220-5 Formed Leads
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	BTS442E2 BTS442E2IN BTS442E2IN-ND BTS442E2NK SP000711526
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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) BTS442E2BKSA1	BTS442E2BKSA1 Distributor	BTS442E2BKSA1 Supplier
BTS442E2BKSA1 Price	BTS442E2BKSA1 Pictures	BTS442E2BKSA1 Image
BTS442E2BKSA1 PDF Datasheet	BTS442E2BKSA1 Download Datasheet	BTS442E2BKSA1 Datasheet
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International Rectifier (Infineon Technologies) BTS442E2BKSA1	IR (Infineon Technologies) BTS442E2BKSA1	

Related Products

 BTS441RSBKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-5 In stock: 5516 pcs RFQ	 BTS442E2NKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HIGH SIDE TO220AB- In stock: 6352 pcs RFQ
 BTS443PNT Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HIGH SIDE POWER TO252-5 In stock: 2783 pcs RFQ	 BTS441TGNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH D2PAK-5 In stock: 3164 pcs RFQ
 BTS441TSAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-5 In stock: 4612 pcs RFQ	 BTS443PAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HIGH SIDE POWER TO252-5 In stock: 80653 pcs RFQ
 BTS441TAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-5 In stock: 4954 pcs RFQ	 BTS442E2E3062ANTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HIGH SIDE TO263-5 In stock: 3450 pcs RFQ
 BTS442E2E3062ABUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO263-5 In stock: 29043 pcs RFQ	 BTS441TGATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH D2PAK-5 In stock: 19230 pcs RFQ
 BTS442E2 E3043 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-5 In stock: 6677 pcs RFQ	 BTS452RAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MINI-PROFET In stock: 47326 pcs RFQ

