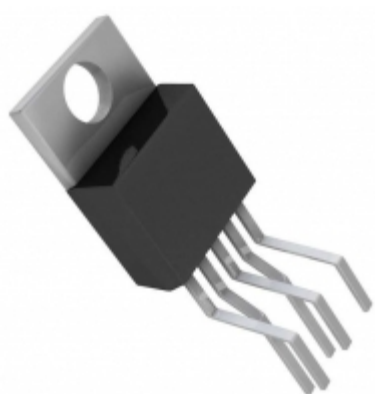


BTS442E2BKSA1



Images are for reference only.
See Product Specifications for product details.
Buy **BTS442E2BKSA1** with confidence from
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Part Number: **BTS442E2BKSA1**

Manufacturer: **International Rectifier (Infineon Technologies)**

Description: SWITCH HIGH SIDE POWER TO220AB-5

Data sheet:  **BTS442E2**

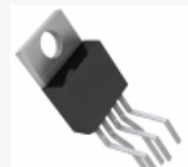
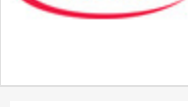
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
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	27186 pcs	Data sheet	BTS442E2
Category	Integrated Circuits (ICs)	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 27186 pieces of International Rectifier (Infineon Technologies) BTS442E2BKSA1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: BTS452TATMA1 Description: IC SWITCH PWR HISIDE TO252-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS442E2E3062ANTMA1 Description: IC PWR SWITCH HIGH SIDE TO263-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS441TGATMA1 Description: IC HIGH SIDE PWR SWITCH D2PAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS436L2GATMA1 Description: IC HIGH SIDE PWR SWITCH TO263-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS443PNT Description: SWITCH HIGH SIDE POWER TO252-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS441RSBKSA1 Description: IC HIGH SIDE PWR SWITCH TO220-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS441RGATMA1 Description: IC HIGH SIDE PWR SWITCH D2PAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS443PAUMA1 Description: SWITCH HIGH SIDE POWER TO252-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS452RATMA1 Description: IC PWR SWITCH 62V HISIDE TO252-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: BTS441TAKSA1 Description: IC HIGH SIDE PWR SWITCH TO220-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: BTS452RNT Description: IC PWR SWITCH 62V HISIDE TO252-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS441RGNTMA1 Description: IC HIGH SIDE PWR SWITCH D2PAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS452RAKSA1 Description: MINI-PROFET	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS442E2E3062ABUMA1 Description: IC HIGH SIDE PWR SWITCH TO263-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS442E2 E3043 Description: IC HIGH SIDE PWR SWITCH TO220-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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