

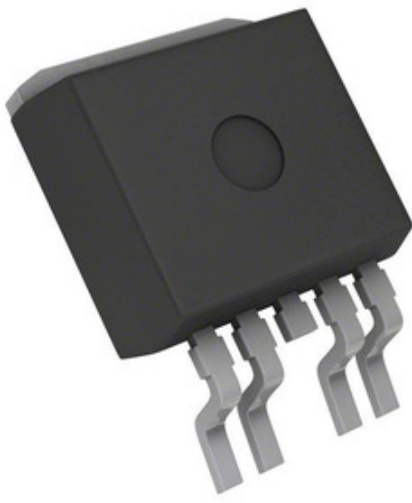


International Rectifier (Infineon)

BTS442E2E3062ABUMA1

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

Technologies)



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Image may be representation. See specifications for product details.

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
DATA SHEET	PDF 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, D ² Pak (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

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