



International Rectifier (Infineon Technologies)



Part Number: [BTS500801TMTAKSA1](#)

Manufacturer/Brand: [International Rectifier \(Infineon Technologies\)](#)

Product description: IC SWITCH PWR HISIDE TO220-7

Datasheets:  [BTS500801TMTAKSA1.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 25073 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of BTS500801TMTAKSA1

PART NUMBER	BTS500801TMTAKSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC SWITCH PWR HISIDE TO220-7
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25073 pcs
DATA SHEET	 BTS500801TMTAKSA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5.5 V ~ 38 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-TO-220-7-12
SERIES	PROFET®
RDS ON (TYP)	7 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	TO-220-7
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	BTS50080-1TMB BTS50080-1TMB-ND BTS500801TMB SP000385910
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
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	9.5A
BASE PART NUMBER	BTS50080

Related Tags

International Rectifier (Infineon Technologies) BTS500801TMTAKSA1	BTS500801TMTAKSA1 Distributor	BTS500801TMTAKSA1 Supplier
BTS500801TMTAKSA1 Price	BTS500801TMTAKSA1 Pictures	BTS500801TMTAKSA1 Image
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Related Products

 BTS500851TMAATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO220-7 In stock: 15200 pcs RFQ	 BTS500801TMAATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO220-7 In stock: 44181 pcs RFQ
 BTS500851TMTAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO220-7 In stock: 18252 pcs RFQ	 BTS500801TEBAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO252-5 In stock: 68194 pcs RFQ
 BTS50081EKBXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE DSO-14 In stock: 73183 pcs RFQ	 BTS500801TMCATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW SMART HI SIDE TO220-7-4 In stock: 38013 pcs RFQ
 BTS50090-1TMB Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO220-7 In stock: 5810 pcs RFQ	 BTS500801TEAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO252-5 In stock: 61359 pcs RFQ
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 BTS500701TMTAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO220-7 In stock: 26524 pcs RFQ	 BTS50090-1TMA Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO220-7 In stock: 5562 pcs RFQ

