

BTS4142NNT



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Part Number: [BTS4142NNT](#)

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

Description: IC PWR SWITCH HISIDE SOT223-4

Data sheet:  [BTS4142N](#)

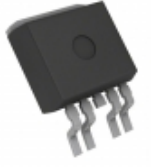
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	BTS4142NNT	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC PWR SWITCH HISIDE SOT223-4	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5284 pcs	Data sheet	BTS4142N
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	12 V ~ 45 V	Switch Type	General Purpose
Supplier Device Package	PG-SOT223	Series	-
Rds On (Typ)	150 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	TO-261-4, TO-261AA
Output Type	N-Channel	Output Configuration	High Side
Other Names	SP000013945	Operating Temperature	-40°C ~ 125°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
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage	Current - Output (Max)	1.4A
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5284 pieces of International Rectifier (Infineon Technologies) BTS4142NNT 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#: BTS428L2NT Description: SWITCH HIGH SIDE POWER T0252-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS4142NHUMA1 Description: IC HIGH SIDE PWR SWITCH SOT-223	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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