

BTS5241LNTMA1



Part Number: [BTS5241LNTMA1](#)

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

Description: IC HIGH SIDE PWR SWITCH PDSO-12

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

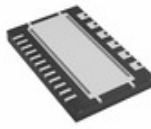
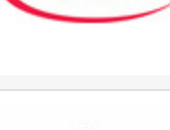
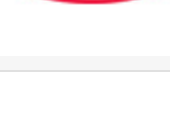
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PRODUCT PARAMETER			
Part Number	BTS5241LNTMA1	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC HIGH SIDE PWR SWITCH PDSO-12	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4872 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	4.5 V ~ 28 V	Switch Type	General Purpose
Supplier Device Package	PG-DSO-12-2	Series	PROFET®
Rds On (Typ)	19 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	12-BSOP (0.295", 7.50mm Width) Exposed Pad
Output Type	N-Channel	Output Configuration	High Side
Other Names	BTS5241L BTS5241L-ND BTS5241LNTMA1TR BTS5241LT SP000014643	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Contains lead / RoHS non-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)	5.7A
Base Part Number	BTS5241		
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	Part#: BTS52362GSXUMA1 Description: IC PWR SWITCH HISIDE PGDSO-14-32	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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