

BTS118DATMA1



Part Number: [BTS118DATMA1](#)

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

Description: IC PWR SWITCH 42V 2.4A TO252

Data sheet:  [BTS118D](#)

RoHs Status: Lead free / RoHS Compliant

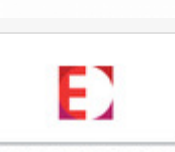
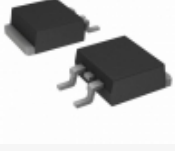
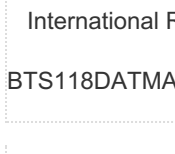
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	BTS118DATMA1	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC PWR SWITCH 42V 2.4A TO252	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	99184 pcs	Data sheet	BTS118D
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	42V (Max)	Switch Type	General Purpose
Supplier Device Package	PG-TO252-3	Series	HITFET®
Rds On (Typ)	70 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Output Type	N-Channel	Output Configuration	Low Side
Other Names	BTS118D BTS118D-ND BTS118DATMA1TR BTS118DT BTS118DT-ND BTS118DTR BTS118DTR-ND BTS118DXT SP000292485 SP000506212	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	18 Weeks	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)	2.4A	Base Part Number	BTS118
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	Part#: BTS121AE3045ANTMA1 Description: MOSFET N CH 100V 22A TO-220AB	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS117TCBUMA1 Description: IC SWITCH SMART LOWSIDE TO263-3	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS113ANKSA1 Description: MOSFET N-CH 60V 11.5A TO-220AB	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: BTS118DNT Description: IC PWR SWITCH 42V 2.4A TO252	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS121ANKSA1 Description: MOSFET N-CH 100V 22A TO-220AB	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS117 E3045A Description: IC LOW SIDE SW 3.5A TO-220-3-SMT	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS133E3064NKSA1 Description: IC SWITCH LOSIDE PWR N-CH TO-220	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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