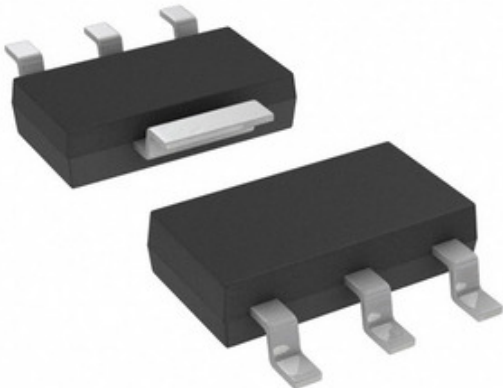




International Rectifier (Infineon Technologies)

Technologies)



ITS4142NHUMA1

Part Number:	ITS4142NHUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC SWITCH HISIDE SMART SOT223-4
Datasheets:	 ITS4142NHUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

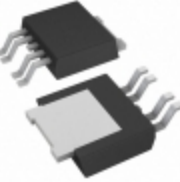
Specifications of ITS4142NHUMA1

PART NUMBER	ITS4142NHUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC SWITCH HISIDE SMART SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ITS4142NHUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	12 V ~ 45 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-SOT223-4
SERIES	miniPROFET®
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	ITS4142N ITS4142N-ND ITS4142NHUMA1TR ITS4142NTR ITS4142NTR-ND SP000221218
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
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
BASE PART NUMBER	ITS4142

Related Tags

International Rectifier (Infineon Technologies) ITS4142NHUMA1	ITS4142NHUMA1 Distributor	ITS4142NHUMA1 Supplier
ITS4142NHUMA1 Price	ITS4142NHUMA1 Pictures	ITS4142NHUMA1 Image
ITS4142NHUMA1 PDF Datasheet	ITS4142NHUMA1 Download Datasheet	ITS4142NHUMA1 Datasheet
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International Rectifier (Infineon Technologies) ITS4142NHUMA1	International Rectifier ITS4142NHUMA1	Infineon Technologies ITS4142NHUMA1
International Rectifier (Infineon Technologies) ITS4142NHUMA1	IR (Infineon Technologies) ITS4142NHUMA1	

Related Products

 ITS4200SMEOHUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART SOT223-4 In stock: Out stock RFQ	 ITS4140NHUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART SOT223-4 In stock: Out stock RFQ
 ITS4200SSJDXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART 8DSO In stock: Out stock RFQ	 ITS4141DBUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART TO252-5 In stock: Out stock RFQ
 ITS410E2HKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART TO220-5 In stock: Out stock RFQ	 ITS4141NHUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART SOT223-4 In stock: Out stock RFQ
 ITS4200SMENHUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART SOT223-4 In stock: Out stock RFQ	 ITS41K0SMENHUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SMART SWITCH HS NMOS SOT-223 In stock: Out stock RFQ
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 ITS4200SMEPHUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART SOT223-4 In stock: Out stock RFQ	 ITS42008SBDAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE 8CH 36DSO In stock: Out stock RFQ

