



International Rectifier (Infineon Technologies)

Technologies)



ISP452HUMA1

Part Number:	ISP452HUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC SWITCH HISIDE SMART SOT223-4
Datasheets:	 ISP452HUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	63143 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISP452HUMA1

PART NUMBER	ISP452HUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC SWITCH HISIDE SMART SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	63143 pcs
DATA SHEET	 ISP452HUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5 V ~ 34 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-SOT223-4
SERIES	miniPROFET®
RDS ON (TYP)	160 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	ISP452CT ISP452CT-ND ISP452HUMA1CT
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	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	700mA
BASE PART NUMBER	ISP452

Related Tags

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Related Products

 ISP762TFUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART 8DSO In stock: 134698 pcs RFQ	 ISP752TFUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART 8DSO In stock: 132863 pcs RFQ
 ISP2415 Manufacturers: XP Power Description: DC DC CONVERTER +/-15V 2W In stock: 7389 pcs RFQ	 ISP60SMT&R Manufacturers: Isocom Components Description: SSR RELAY SPST-NO 50MA 0-600V In stock: 75878 pcs RFQ
 ISP2412A Manufacturers: XP Power Description: DC DC CONVERTER 12V 2W In stock: 7605 pcs RFQ	 ISP2412 Manufacturers: XP Power Description: DC DC CONVERTER +/-12V 2W In stock: 6813 pcs RFQ
 ISP75N Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART SOT223-4 In stock: 4808 pcs RFQ	 ISP752RFUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART 8DSO In stock: 63013 pcs RFQ
 ISP25SMT&R Manufacturers: Isocom Components Description: SSR RELAY SPST-NO 180MA 0-250V In stock: 41731 pcs RFQ	 ISP742RIFUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HISIDE SMART 8DSO In stock: 135282 pcs RFQ
 ISP2415A Manufacturers: XP Power Description: DC/DC CONVERTER 15V 2W In stock: 8276 pcs RFQ	 ISP40SMT&R Manufacturers: Isocom Components Description: SSR RELAY SPST-NO 120MA 0-400V In stock: 64108 pcs RFQ