



International Rectifier (Infineon Technologies)

Technologies)



BSP452HUMA1

Part Number:	BSP452HUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC SWITCH POWER HISIDE SOT223-4
Datasheets:	 BSP452HUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54629 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BSP452HUMA1

PART NUMBER	BSP452HUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC SWITCH POWER HISIDE SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54629 pcs
DATA SHEET	 BSP452HUMA1.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	BSP452CT BSP452CT-ND BSP452HUMA1CT
OPERATING TEMPERATURE	-40°C ~ 150°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	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	700mA
BASE PART NUMBER	BSP452

Related Tags

International Rectifier (Infineon Technologies) BSP452HUMA1	BSP452HUMA1 Distributor	BSP452HUMA1 Supplier
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Related Products

 BSP50E6327HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: TRANS NPN DARL 45V 1A SOT-223 In stock: 6979 pcs RFQ	 BSP50 Manufacturers: AMI Semiconductor / ON Semiconductor Description: TRANS NPN DARL 45V 0.8A SOT-223 In stock: 246214 pcs RFQ
 BSP43,115 Manufacturers: Nexperia Description: TRANS NPN 80V 1A SOT223 In stock: 363133 pcs RFQ	 BSP373NH6327XTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 100V 1.7A SOT-223 In stock: 110267 pcs RFQ
 BSP51,115 Manufacturers: Nexperia Description: TRANS NPN DARL 60V 1A SOT223 In stock: 131840 pcs RFQ	 BSP50H6327XTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: TRANS NPN DARL 45V 1A SOT223 In stock: 3836 pcs RFQ
 BSP51 Manufacturers: AMI Semiconductor / ON Semiconductor Description: TRANS NPN DARL 80V 0.5A SOT-223 In stock: 5781 pcs RFQ	 BSP373 E6327 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 100V 1.7A SOT-223 In stock: 4728 pcs RFQ
 BSP41,115 Manufacturers: Nexperia Description: TRANS NPN 60V 1A SC73 In stock: 324766 pcs RFQ	 BSP452 E6327 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE SWITCH SOT-223 In stock: 5853 pcs RFQ
 BSP373L6327HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 100V 1.7A SOT-223 In stock: 6340 pcs RFQ	 BSP50,115 Manufacturers: Nexperia Description: TRANS NPN DARL 45V 1A SOT223 In stock: 121952 pcs RFQ