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See specifications for product details.



ITS4060SSJNXUMA1

Manufacturer Part Number	ITS4060SSJNXUMA1
Manufacturer	Infineon Technologies
Allelco Part Number	32D-ITS4060SSJNXUMA1
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PWR SWITCH N-CHAN 1:1 DSO-8
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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ITS4060SSJNXUMA1 - Infineon Technologies. New Original in Stock. Download Linear Technology ITS4060SSJNXUMA1 datasheet/specifications on AllelcoElec.com. Request a quote for ITS4060SSJNXUMA1, please send us email: info@allelco.com

Specifications

ITS4060SSJNXUMA1 Tech Specifications
ITS4060SSJNXUMA1 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Output Configuration	High Side
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Load	5V ~ 34V	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	PG-DSO-8	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	50mOhm	Features	-
Ratio - Input:Output	1:1	Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Package / Case	8-SOIC (0.154', 3.90mm Width)	Current - Output (Max)	2.6A
Package	Tape & Reel (TR)	Base Product Number	ITS4060
Output Type	N-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies ITS4060SSJNXUMA1

Product Attribute				
Part Number	ITS4060SSJNXUMA1	ITS4141NHUMA1	ITS4040DEPDXUMA1	ITS4142NHUMA1
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
Series	-	miniPROFET®	-	miniPROFET®
Supplier Device Package	PG-DSO-8	PG-SOT223-4	PG-TSDSO-14	PG-SOT223-4
Output Configuration	High Side	High Side	High Side	High Side
Base Product Number	ITS4060	ITS4141	ITS4040	ITS4142
Number of Outputs	1	1	2	1
Current - Output (Max)	2.6A	700mA	2.6A	1.4A
Operating Temperature	-40°C ~ 125°C (TJ)	-30°C ~ 85°C (TA)	-40°C ~ 150°C (TJ)	-30°C ~ 85°C (TA)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage	Current Limiting (Fixed), Over Temperature, Over Voltage	Current Limiting (Fixed), Over Temperature, Over Voltage	Current Limiting (Fixed), Over Temperature, Over Voltage
Features	-	Auto Restart	Auto Restart	Auto Restart
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Package / Case	8-SOIC (0.154', 3.90mm Width)	TO-261-4, TO-261AA	14-TSSOP (0.154", 3.90mm Width) Exposed Pad	TO-261-4, TO-261AA
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Output Type	N-Channel	N-Channel	N-Channel	N-Channel
Interface	On/Off	On/Off	On/Off	On/Off
Ratio - Input:Output	1:1	1:1	1:1	1:1
Rds On (Typ)	50mOhm	150mOhm	40mOhm	150mOhm
Voltage - Load	5V ~ 34V	12V ~ 45V	8V ~ 36V	12V ~ 45V
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required

ITS4060SSJNXUMA1 Datasheet PDF

Download ITS4060SSJNXUMA1 pdf datasheets and Infineon Technologies documentation for ITS4060SSJNXUMA1 - Infineon Technologies.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents


[Part Number Guide.pdf](#)

PCN Packaging

 Mult Dev Cover Tape Chg 13/Jul/2022.pdf

 330mm Reel Pkg Chg 3/Aug/2018.pdf

PCN Assembly/Origin

 2.73KHz.pdf

Customers Also Interested in

Recommended Products

					
ITS4141NHUMA1 Infineon Technologies IC PWR SWITCH N-CHAN 1:1 SOT223-4	ITS4141NXT Cypress Semiconductor (Infineon Technologies)	ITS4142 Cypress Semiconductor (Infineon Technologies)	ITS4060S Cypress Semiconductor (Infineon Technologies)	ITS4100S-SJ-N Infineon Technologies N-CHANNEL VERTICAL POWER FET	ITS410E2 Cypress Semiconductor (Infineon Technologies)
					
ITS4040DEPDXUMA1 Infineon Technologies IC PWR SWITCH N-CHAN 1:1 TSDSO- 14	ITS4140N Cypress Semiconductor (Infineon Technologies)	ITS4142NHUMA1 Infineon Technologies IC PWR SWITCH N-CHAN 1:1 SOT223-4	ITS4141N Cypress Semiconductor (Infineon Technologies)	ITS14FV3SR C&KCOMPONENTS	ITS4142N Cypress Semiconductor (Infineon Technologies)
					
ITS4060S-SJ-N Infineon Technologies N-CHANNEL VERTICAL POWER FET	ITS4075QEPDXUMA1 Infineon Technologies IC PWR SWITCH N-CHAN 1:1 TSDSO- 14	ITS4141D Cypress Semiconductor (Infineon Technologies)	ITS410E2 E3043 Cypress Semiconductor (Infineon Technologies)	ITS4090Q-EP-D Cypress Semiconductor (Infineon Technologies)	ITS4140NHUMA1 Infineon Technologies IC PWR SWITCH N-CHAN 1:1 SOT223-4

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management
 Cost-Saving Procurement
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Contact us if you have any questions.

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Certifications & Memberships



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