

Image may be representation.
See specifications for product details.



IFX91041EJV33XUMA1

Manufacturer Part Number	IFX91041EJV33XUMA1
Manufacturer	Infineon Technologies
Allelco Part Number	32D-IFX91041EJV33XUMA1
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK 3.3V 1.8A 8DSO-27
Package	8-SOIC (0.154', 3.90mm Width) Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

IFX91041EJV33XUMA1 - Infineon Technologies.New Original in Stock. Download Linear Technology IFX91041EJV33XUMA1 datasheet/specifications on AllelcoElec.com. Request a quote for IFX91041EJV33XUMA1, please send us email: info@allelco.com

Specifications

IFX91041EJV33XUMA1 Tech Specifications
IFX91041EJV33XUMA1 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	3.3V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	4.75V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	45V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Down
Supplier Device Package	PG-DSO-8-27	Frequency - Switching	370kHz
Series	-	Current - Output	1.8A
Package / Case	8-SOIC (0.154', 3.90mm Width) Exposed Pad	Base Product Number	IFX91041

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies IFX91041EJV33XUMA1

Product Attribute				
Part Number	IFX91041EJV33XUMA1	IFX91041EJV50XUMA1	IFX91041EJV50	IFXH12N120P
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	IXYS / Littelfuse
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Topology	Buck	Buck	Buck	-
Voltage - Output (Max)	-	-	-	-
Output Configuration	Positive	Positive	Positive	-
Number of Outputs	1	1	1	-
Voltage - Input (Min)	4.75V	4.75V	4.75V	-
Function	Step-Down	Step-Down	Step-Down	-
Frequency - Switching	370kHz	370kHz	370kHz	-
Package / Case	8-SOIC (0.154', 3.90mm Width) Exposed Pad	8-SOIC (0.154', 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad	-
Base Product Number	IFX91041	IFX91041	-	-
Supplier Device Package	PG-DSO-8-27	PG-DSO-8-27	PG-DSO-8	-
Voltage - Input (Max)	45V	45V	45V	-
Current - Output	1.8A	1.8A	1.8A	-
Output Type	Fixed	Fixed	Fixed	-
Series	-	-	-	-
Synchronous Rectifier	No	No	No	-
Voltage - Output (Min/Fixed)	3.3V	5V	5V	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	-

IFX91041EJV33XUMA1 Datasheet PDF

Download IFX91041EJV33XUMA1 pdf datasheets and Infineon Technologies documentation for IFX91041EJV33XUMA1 - Infineon Technologies.

Datasheets

[Cylindrical Battery Holders.pdf](#)










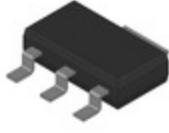








Other Related Documents

[Part Number Guide.pdf](#)

PCN Packaging

Customers Also Interested in

Recommended Products

					
IFXH12N120P IXYS / Littelfuse	IFX54441LDV Cypress Semiconductor (Infineon Technologies)	IFX91041EJV50XUMA1 Infineon Technologies IC REG BUCK 5V 1.8A 8DSO-27	IFX8117MEV50 Infineon Technologies IC REG LINEAR FIXED LDO REG	IFX8117MEV33 Infineon Technologies IC REG LINEAR FIXED LDO REG	IFX80471SKV Infineon Technologies IFX80471 - SWITCHING REGULATORS
					
IFX8117EMV Cypress Semiconductor (Infineon Technologies)	IFX81481ELV Cypress Semiconductor (Infineon Technologies)	IFX78M05ABTFATMA1 Infineon Technologies IC REG LINEAR 5V 500MA TQ252-3	IFX8117MEV Infineon Technologies IC REG LINEAR ADJ LDO REGULATOR	IFX54441EJV33XUMA1 Infineon Technologies IC REG LIN 3.3V 300MA 8DSO E-PAD	IFX9201SG Cypress Semiconductor (Infineon Technologies)
					
IFX91041EJV50 Infineon Technologies IFX91041 - SWITCHING REGULATORS	IFX9201SGAUMA1 Infineon Technologies IC HALF BRIDGE DRIVER 6A 12DSO	IFX80471SK V INFINEONTECH	IFX54441LDV33 Cypress Semiconductor (Infineon Technologies)	IFX7805ABTF Cypress Semiconductor (Infineon Technologies)	IFX2931GV50 Infineon Technologies IFX2931 - LINEAR VOLTAGE REGULAT

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	Fast Sourcing & Delivery

Contact us if you have any questions.

	
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Certifications & Memberships



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