



Image may be representation.
See specifications for product details.



IFX20002MBV33HTSA1

Manufacturer Part Number	IFX20002MBV33HTSA1
Manufacturer	Infineon Technologies
Allelco Part Number	32D-IFX20002MBV33HTSA1
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3.3V 30MA SCT595-5
Package	6-SMD (5 Leads), Gull Wing
Data sheet	Cylindrical Battery Holders.pdf
	IFX20002.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

IFX20002MBV33HTSA1 - Infineon Technologies.New Original in Stock. Download Linear Technology IFX20002MBV33HTSA1 datasheet/specifications on AllelcoElec.com. Request a quote for IFX20002MBV33HTSA1, please send us email: info@allelco.com

Specifications

IFX20002MBV33HTSA1 Tech Specifications

IFX20002MBV33HTSA1 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Output Type	Fixed
Voltage Dropout (Max)	0.3V @ 20mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	3.3V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	45V	Mounting Type	Surface Mount
Supplier Device Package	PG-SCT595-5-2	Current - Supply (Max)	5.2 mA
Series	-	Current - Quiescent (Iq)	170 µA
Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Current - Output	30mA
Package / Case	6-SMD (5 Leads), Gull Wing	Control Features	Inhibit
Package	Tape & Reel (TR)	Base Product Number	IFX20002
PSRR	60dB (100Hz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies IFX20002MBV33HTSA1

Product Attribute					
Part Number	IFX20002MBV33HTSA1	IFX21003TNV51	IFX20001MBV50	IFX20002MBV50HTSA1	
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies	
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount	
Output Configuration	Positive	Positive	Positive	Positive	
Voltage Dropout (Max)	0.3V @ 20mA	10V @ 100mA, 6V @ 30mA	0.3V @ 20mA	0.3V @ 20mA	
Output Type	Fixed	Fixed	Fixed	Fixed	
Voltage - Output (Max)	-	-	-	-	
Control Features	Inhibit	-	Inhibit	Inhibit	
Base Product Number	IFX20002	-	-	IFX20002	
Supplier Device Package	PG-SCT595-5-2	PG-TO220-5	PG-SCT595	PG-SCT595-5	
Operating Temperature	-40°C ~ 125°C	-40°C ~ 150°C	-40°C ~ 125°C (TJ)	-40°C ~ 125°C	
Current - Output	30mA	100mA, 30mA	30mA	30mA	
Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Over Current, Over Temperature	Over Current, Over Temperature, Reverse Polarity, Short Circuit	Over Current, Over Temperature, Reverse Polarity, Short Circuit	
Voltage - Output (Min/Fixed)	3.3V	5V, 15V	5V	5V	
Series	-	-	-	-	
PSRR	60dB (100Hz)	55dB (100Hz), 50dB (100Hz)	60dB (100Hz)	60dB (100Hz)	
Package	Tape & Reel (TR)	Bulk	Bulk	Tape & Reel (TR)	
Package / Case	6-SMD (5 Leads), Gull Wing	TO-220-5	6-SMD (5 Leads), Gull Wing	6-SMD (5 Leads), Gull Wing	
Current - Supply (Max)	5.2 mA	3.5 mA	4.5 mA	5.2 mA	
Current - Quiescent (Iq)	170 µA	1 mA	170 µA	170 µA	
Voltage - Input (Max)	45V	40V	45V	45V	
Number of Regulators	1	2	1	1	

IFX20002MBV33HTSA1 Datasheet PDF

Download IFX20002MBV33HTSA1 pdf datasheets and Infineon Technologies documentation for IFX20002MBV33HTSA1 - Infineon Technologies.

Datasheets

Cylindrical Battery Holders.pdf

Other Related Documents

Part Number Guide.pdf

PCN Packaging

2.73KHz.pdf

HTML Datasheet

IFX20002.pdf

PCN Design/Specification

Mult Dev DateCode Update 27/Dec/2017.pdf

SCT595 Laser Marking Chg 29/Apr/2016.pdf

PCN Other

2.73KHz.pdf

Customers Also Interested in

Recommended Products



IFX21003TN V51

Cypress Semiconductor
(Infineon Technologies)



IFX21003

Cypress Semiconductor
(Infineon Technologies)



IFX21003TNV51

Infineon Technologies
IC REG LINEAR VOLTAGE REG



IFX20001MBV50H

Cypress Semiconductor
(Infineon Technologies)



IFX20001MBV33

Cypress Semiconductor
(Infineon Technologies)



IFX20002MBV33

Cypress Semiconductor
(Infineon Technologies)



IFX20002MBV50H

Cypress Semiconductor
(Infineon Technologies)



IFX1763XEJV33

Cypress Semiconductor
(Infineon Technologies)



IFX20001MBV50

Infineon Technologies
IFX20001 - LINEAR VOLTAGE
REGULA



IFX20002MBV50HTSA1

Infineon Technologies
IC REG LINEAR 5V 30MA SCT595-5



IFX1763XEJV50

Cypress Semiconductor
(Infineon Technologies)



IFX21004TN V51

Cypress Semiconductor
(Infineon Technologies)



IFX1763XEJ V

Cypress Semiconductor
(Infineon Technologies)



IFX21004TNV51

Infineon Technologies
FIXED POSITIVE STANDARD REG, 2
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IFX21401MB

Infineon Technologies
IFX21401 - LINEAR VOLTAGE
REGULA



IFX1763XEJV

Cypress Semiconductor
(Infineon Technologies)



IFX21401MBHTSA1

Infineon Technologies
IC REG LIN POS ADJ 50MA SCT595-5



IFX20001MBV33HTSA1

Infineon Technologies
IC REG LINEAR 3.3V 30MA SCT595-5

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 Alleco 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.



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Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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Email

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Certifications & Memberships



View More

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