



Image may be representation.
See specifications for product details.



ICE2PCS01GXUMA1

Manufacturer Part Number	ICE2PCS01GXUMA1
Manufacturer	Infineon Technologies
Allelco Part Number	32D-ICE2PCS01GXUMA1
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PFC CTRLR CCM 315KHZ 8DSO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	ICE2PCS01(G).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ICE2PCS01GXUMA1 - Infineon Technologies. New Original in Stock. Download Linear Technology ICE2PCS01GXUMA1 datasheet/specifications on AllelcoElec.com. Request a quote for ICE2PCS01GXUMA1, please send us email: info@allelco.com

Specifications

ICE2PCS01GXUMA1 Tech Specifications
ICE2PCS01GXUMA1 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Operating Temperature	-40°C ~ 125°C
Voltage - Supply	11V ~ 25V	Mounting Type	Surface Mount
Supplier Device Package	PG-DSO-8	Mode	Continuous Conduction (CCM)
Series	-	Frequency - Switching	50kHz ~ 315kHz
Package / Case	8-SOIC (0.154", 3.90mm Width)	Current - Startup	450 µA
Package	Tape & Reel (TR)	Base Product Number	ICE2PCS01

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies ICE2PCS01GXUMA1

Product Attribute				
Part Number	ICE2PCS01GXUMA1	ICE2PCS06	ICE2PCS04GXUMA1	ICE2PCS05G
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
Mode	Continuous Conduction (CCM)	-	Continuous Conduction (CCM)	Continuous Conduction (CCM)
Series	-	-	-	-
Supplier Device Package	PG-DSO-8	-	PG-DSO-8	PG-DSO-8-1
Package / Case	8-SOIC (0.154", 3.90mm Width)	-	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 125°C	-	-40°C ~ 125°C	-40°C ~ 125°C
Current - Startup	450 µA	-	450 µA	450 µA
Mounting Type	Surface Mount	-	Surface Mount	Surface Mount
Voltage - Supply	11V ~ 25V	-	11V ~ 25V	11V ~ 25V
Base Product Number	ICE2PCS01	ICE2PCS06	ICE2PCS04	-
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	-
Frequency - Switching	50kHz ~ 315kHz	-	133kHz	20kHz ~ 250kHz

ICE2PCS01GXUMA1 Datasheet PDF

Download ICE2PCS01GXUMA1 pdf datasheets and Infineon Technologies documentation for ICE2PCS01GXUMA1 - Infineon Technologies.

Other Related Documents

[Part Number Guide.pdf](#)

PCN Packaging

[330mm Reel Pkg Chg 3/Aug/2018.pdf](#)

[Dry Packing Box Update 24/Sep/2014.pdf](#)

HTML Datasheet

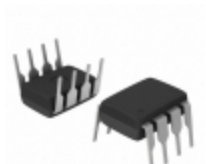
[ICE2PCS01\(G\).pdf](#)

PCN Assembly/Origin

[Mult Dev Site Add 18/Nov/2020.pdf](#)

Customers Also Interested in

Recommended Products



ICE2PCS02

Cypress Semiconductor
(Infineon Technologies)

ICE2B765P

Infineon Technologies
IC OFFLINE SWITCH

ICE2BS01

Infineon Technologies
IC OFFLINE SWITCH FLYBACK 8DIP

ICE2BS02

Electro-Films (EFI) / Vishay

ICE2PCS02G E8191

Cypress Semiconductor
(Infineon Technologies)

ICE2PCS06

Infineon Technologies
POWER FACTOR CONTROLLER

**ICE2HS01G/5753AA**Cypress Semiconductor
(Infineon Technologies)**ICE2PCS04GXUMA1**Infineon Technologies
IC PFC CTRLR CCM 133KHZ 8DSO**ICE2PCS01**Cypress Semiconductor
(Infineon Technologies)**ICE2PCS05G**Infineon Technologies
ICE2PCS05 - PFC-CCM
(CONTINUOUS)**ICE2PCS01G**Cypress Semiconductor
(Infineon Technologies)**ICE2HS01G**Cypress Semiconductor
(Infineon Technologies)**ICE2PCS04**Cypress Semiconductor
(Infineon Technologies)**ICE2PCS02G**Cypress Semiconductor
(Infineon Technologies)**ICE2BS01G**Infineon Technologies
IC OFFLINE SWITCH FLYBACK 8DSO**ICE2HS01GXUMA1**Infineon Technologies
IC REG CTRLR BUCK 20-DSO**ICE2B765P2**Cypress Semiconductor
(Infineon Technologies)**ICE2PCS03G**Cypress Semiconductor
(Infineon Technologies)

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.



Phone

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Email

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Certifications & Memberships



View More



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