

Image may be representation.
See specifications for product details.



ICE2QS03

Manufacturer Part Number	ICE2QS03
Manufacturer	Infineon Technologies
Allelco Part Number	32D-ICE2QS03
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OFFLINE SWITCH
Package	8-DIP (0.300", 7.62mm)
Data sheet	ICE2QS03.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ICE2QS03 - Infineon Technologies.New Original in Stock. Download Linear Technology ICE2QS03 datasheet/specifications on AllelcoElec.com.
Request a quote for ICE2QS03, please send us email: info@allelco.com

Specifications

ICE2QS03 Tech Specifications

ICE2QS03 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Output Isolation	Isolated
Voltage - Supply (Vcc/Vdd)	10.5V ~ 26V	Operating Temperature	-25°C ~ 125°C (TJ)
Voltage - Start Up	18 V	Mounting Type	Through Hole
Voltage - Breakdown	500V	Internal Switch(s)	No
Topology	Flyback	Frequency - Switching	52kHz
Supplier Device Package	PG-DIP-8-13	Fault Protection	Current Limiting, Open Loop, Over Load, Over Temperature, Over Voltage
Series	-	Duty Cycle	50%
Package / Case	8-DIP (0.300", 7.62mm)	Control Features	Soft Start
Package	Bulk	Base Product Number	ICE2QS03

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies ICE2QS03

Product Attribute				
Part Number	ICE2QS03	ICE2QR2280G1XUMA1	ICE2QR4780Z	ICE2QR2280Z1XKLA1
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
Base Product Number	ICE2QS03	ICE2QR2280	ICE2QR4780	ICE2QR2280
Series	-	CoolMOS™, CoolSET™-Q1	-	CoolMOS™, CoolSET™-Q1
Internal Switch(s)	No	Yes	Yes	Yes
Control Features	Soft Start	-	Soft Start	-
Frequency - Switching	52kHz	52kHz	52kHz	52kHz
Output Isolation	Isolated	Isolated	Isolated	Isolated
Voltage - Start Up	18 V	18 V	18 V	18 V
Operating Temperature	-25°C ~ 125°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Supplier Device Package	PG-DIP-8-13	PG-DSO-12-10	PG-DIP-7	PG-DIP-7-1
Mounting Type	Through Hole	Surface Mount	Through Hole	Through Hole
Fault Protection	Current Limiting, Open Loop, Over Load, Over Temperature, Over Voltage	Current Limiting, Over Load, Over Temperature, Over Voltage	Current Limiting, Open Loop, Over Load, Over Temperature, Over Voltage	Current Limiting, Over Load, Over Temperature, Over Voltage
Voltage - Supply (Vcc/Vdd)	10.5V ~ 26V	10.5V ~ 27V	10.5V ~ 27V	10.5V ~ 27V
Package	Bulk	Tape & Reel (TR)	Tube	Tube
Package / Case	8-DIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width), 12 Leads	8-DIP (0.300", 7.62mm), 7 Leads	8-DIP (0.300", 7.62mm), 7 Leads
Duty Cycle	50%	50%	50%	50%
Topology	Flyback	Flyback	Flyback	Flyback
Voltage - Breakdown	500V	800V	800V	800V

Customers Also Interested in

Recommended Products



ICE35N60W
N/A



ICE37C512-70PC
ICE



ICE2QR2280G1XUMA1
Infineon Technologies
IC OFFLINE SWITCH FLYBACK
12DSO



ICE2QS01
Infineon Technologies
SWITCHING CONTROLLER



ICE37LC512-100T3C
ICE



ICE2QS03G
Cypress Semiconductor
(Infineon Technologies)



ICE2QS02G
Cypress Semiconductor
(Infineon Technologies)



ICE2QR4780Z
Infineon Technologies
IC OFFLINE SWITCH



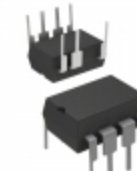
ICE3A0565
Infineon Technologies
100KHZ SWITCHING FREQ-MAX



ICE2QR2280Z
Infineon Technologies
SWITCHING CONTROLLER,



ICE2QR2280G-1
Cypress Semiconductor
(Infineon Technologies)



ICE2QR2280Z1XKLA1
Infineon Technologies
IC OFFLINE SWITCH FLYBACK 7DIP

**ICE2QR4765**Cypress Semiconductor
(Infineon Technologies)**ICE2QS02GXUMA1
2QS02G**Cypress Semiconductor
(Infineon Technologies)**ICE3A0365**Infineon Technologies
IC OFFLINE SWITCH**ICE2QR4765G**Cypress Semiconductor
(Infineon Technologies)**ICE3A0565Z**Infineon Technologies
IC OFFLINE SWITCH FLYBACK 7DIP**ICE380565**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.



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Certifications & Memberships



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