



Image may be representation.
See specifications for product details.



ICE3AS02G

Manufacturer Part Number	ICE3AS02G
Manufacturer	Infineon Technologies
Allelco Part Number	32D-ICE3AS02G
ECAD Model	Request Free CAD Models
Parts Description	IC OFFLINE SWITCH FLYBACK 8DSO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	ICE3AS02(G), ICE3BS02(G).pdf

Get a Quote

ICE3AS02G - Infineon Technologies. New Original in Stock. Download Linear Technology ICE3AS02G datasheet/specifications on AllelcoElec.com.
Request a quote for ICE3AS02G, please send us email: info@allelco.com

Specifications

ICE3AS02G Tech Specifications

ICE3AS02G - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Output Isolation	Isolated
Voltage - Supply (Vcc/Vdd)	8.5V ~ 21V	Operating Temperature	-25°C ~ 130°C (TJ)
Voltage - Start Up	15 V	Mounting Type	Surface Mount
Voltage - Breakdown	-	Internal Switch(s)	No
Topology	Flyback	Frequency - Switching	100kHz
Supplier Device Package	PG-DSO-8	Fault Protection	Current Limiting, Open Loop, Over Load, Over Temperature, Over Voltage
Series	CoolSET®F3	Duty Cycle	72%
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	Soft Start
Package	Tape & Reel (TR)	Base Product Number	ICE3AS02

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies ICE3AS02G

Product Attribute				
Part Number	ICE3AS02G	ICE3B0565	ICE3B0565JG	ICE3AS02
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
Duty Cycle	72%	72%	75%	72%
Internal Switch(s)	No	Yes	Yes	No
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Topology	Flyback	Flyback	Flyback	Flyback
Voltage - Start Up	15 V	15 V	-	15 V
Base Product Number	ICE3AS02	ICE3B0565	ICE3B0565	ICE3AS02
Frequency - Switching	100kHz	67kHz	67kHz	100kHz
Supplier Device Package	PG-DSO-8	PG-DIP-8	PG-DSO-12	PG-DIP-8
Voltage - Breakdown	-	650V	650V	-
Series	CoolSET®F3	CoolMOS™, CoolSET™F3	CoolMOS™	CoolSET®F3
Output Isolation	Isolated	Isolated	Isolated	Isolated
Operating Temperature	-25°C ~ 130°C (TJ)	-40°C ~ 150°C (TJ)	-25°C ~ 130°C (TJ)	-25°C ~ 130°C (TJ)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	12-BSOP (0.295", 7.50mm Width) Exposed Pad	8-DIP (0.300", 7.62mm)
Voltage - Supply (Vcc/Vdd)	8.5V ~ 21V	8.5V ~ 21V	10.3V ~ 26V	8.5V ~ 21V
Control Features	Soft Start	Soft Start	Soft Start	Soft Start
Package	Tape & Reel (TR)	Tube	Bulk	Tube
Fault Protection	Current Limiting, Open Loop, Over Load, Over Temperature, Over Voltage	Current Limiting, Open Loop, Over Load, Over Temperature, Over Voltage	Current Limiting, Open Loop, Over Load, Over Temperature, Over Voltage	Current Limiting, Open Loop, Over Load, Over Temperature, Over Voltage

ICE3AS02G Datasheet PDF

Download ICE3AS02G pdf datasheets and Infineon Technologies documentation for ICE3AS02G - Infineon Technologies.

Datasheets

ICE3AS02(G), ICE3BS02(G).pdf

Other Related Documents

Part Number Guide.pdf

Customers Also Interested in

Recommended Products

**ICE3AR4780JZ**Cypress Semiconductor
(Infineon Technologies)**ICE3AS03LJG**Cypress Semiconductor
(Infineon Technologies)**ICE3AR2280JZ**Cypress Semiconductor
(Infineon Technologies)**ICE3B0565**Infineon Technologies
IC OFFLINE SWITCH FLYBACK 8DIP**ICE3AS3LJ**Cypress Semiconductor
(Infineon Technologies)**ICE3B0565JG**Infineon Technologies
IC OFFLINE SWITCH FLYBACK
12DSO**ICE3B0365J-2**

LNFINEON

**ICE3AR1080JG**Cypress Semiconductor
(Infineon Technologies)**ICE3AR2280JZ-2**Infineon Technologies
IC REG LINEAR AC-DC INTEG PWR**ICE3B0365J**Cypress Semiconductor
(Infineon Technologies)**ICE3AR2280JG**Cypress Semiconductor
(Infineon Technologies)**ICE3AR1580VJZ**Cypress Semiconductor
(Infineon Technologies)**ICE3AS02**Infineon Technologies
IC OFFLINE SWITCH FLYBACK 8DIP**ICE3AR4780CJZ**Cypress Semiconductor
(Infineon Technologies)**ICE3B0565J**Infineon Technologies
OFF-LINE SMPS CURRENT MODE
CONTR**ICE3B0365**Infineon Technologies
OFF-LINE SMPS CURRENT MODE
CONTR**ICE3AR4780VJZ**Cypress Semiconductor
(Infineon Technologies)**ICE3B0365JG**Infineon Technologies
IC OFFLINE SWITCH FLYBACK
12DSO

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
ManagementCost-Saving
ProcurementFast Sourcing &
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



[View More](#)