

Image may be representation.
See specifications for product details.



BSS87H6327FTSA1

Manufacturer Part Number	BSS87H6327FTSA1
Manufacturer	Infineon Technologies
Allelco Part Number	32D-BSS87H6327FTSA1
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	MOSFET N-CH 240V 260MA SOT89-4
Package	TO-243AA
Data sheet	BSS87H6327FTSA1.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BSS87H6327FTSA1 - Infineon Technologies.New Original in Stock. Download Linear Technology BSS87H6327FTSA1 datasheet/specifications on AllelcoElec.com. Request a quote for BSS87H6327FTSA1, please send us email: info@allelco.com

Specifications

BSS87H6327FTSA1 Tech Specifications
BSS87H6327FTSA1 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Operating Temperature	-55°C ~ 150°C (TJ)
Vgs(th) (Max) @ Id	1.8V @ 108µA	Mounting Type	Surface Mount
Vgs (Max)	±20V	Input Capacitance (Ciss) (Max) @ Vds	97 pF @ 25 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	5.5 nC @ 10 V
Supplier Device Package	PG-SOT89-4-2	FET Type	N-Channel
Series	SIPMOS®	FET Feature	-
Rds On (Max) @ Id, Vgs	60hm @ 260mA, 10V	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Power Dissipation (Max)	1W (Ta)	Drain to Source Voltage (Vdss)	240 V
Package / Case	TO-243AA	Current - Continuous Drain (Id) @ 25°C	260mA (Ta)
Package	Tape & Reel (TR)	Base Product Number	BSS87

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies BSS87H6327FTSA1

Product Attribute				
Part Number	BSS87H6327FTSA1	BSS84W-7-F	BSS84W-7	BSS84W
Manufacturer	Infineon Technologies	Diodes Incorporated	Diodes Incorporated	Yangjie Technology
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	-
Series	SIPMOS®	-	-	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-
FET Feature	-	-	-	-
Package / Case	TO-243AA	SC-70, SOT-323	SC-70, SOT-323	-
Rds On (Max) @ Id, Vgs	60hm @ 260mA, 10V	100hm @ 100mA, 5V	100hm @ 100mA, 5V	-
Base Product Number	BSS87	BSS84	BSS84	-
Current - Continuous Drain (Id) @ 25°C	260mA (Ta)	130mA (Ta)	130mA (Ta)	-
Drain to Source Voltage (Vdss)	240 V	50 V	50 V	-
Vgs (Max)	±20V	±20V	±20V	-
Power Dissipation (Max)	1W (Ta)	200mW (Ta)	200mW (Ta)	-
Input Capacitance (Ciss) (Max) @ Vds	97 pF @ 25 V	45 pF @ 25 V	45 pF @ 25 V	-
Gate Charge (Qg) (Max) @ Vgs	5.5 nC @ 10 V	-	-	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	5V	5V	-
Vgs(th) (Max) @ Id	1.8V @ 108µA	2V @ 1mA	2V @ 1mA	-
FET Type	N-Channel	P-Channel	P-Channel	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Supplier Device Package	PG-SOT89-4-2	SOT-323	SOT-323	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

BSS87H6327FTSA1 Datasheet PDF

Download BSS87H6327FTSA1 pdf datasheets and Infineon Technologies documentation for BSS87H6327FTSA1 - Infineon Technologies.

Other Related Documents

Part Number Guide.pdf



















PCN Assembly/Origin

Mult Dev Site Chgs 2/Feb/2023.pdf

PCN Packaging

Customers Also Interested in

Recommended Products

					
BSS87H6327 Cypress Semiconductor (Infineon Technologies)	BSS84W-7-F Diodes Incorporated MOSFET P-CH 50V 130MA SOT323	BSS84W-7 Diodes Incorporated MOSFET P-CH 50V 130MA SOT323	BSS84_R1_0001 PANJIT	BSS84W-7-F-00 Diodes Incorporated	BSS84_R1_00001 PANJIT
					
BSS84V-7-01 Diodes Incorporated	BSS87L6327 Cypress Semiconductor (Infineon Technologies)	BSS84W-7-F-HN Diodes Incorporated	BSS84W-7-F MOS Diodes Incorporated	BSS87 H6327 Cypress Semiconductor (Infineon Technologies)	BSS857BS Freescale / NXP Semiconductors
					
BSS84W Yangjie Technology SOT-323 P -60V -0.17A Transisto	BSS84W T/R PANJIT	BSS84WLT1G AMI Semiconductor/onsemi	BSS87 E6327 INFN	BSS87H6327F Cypress Semiconductor (Infineon Technologies)	BSS84V-7-HN Diodes Incorporated

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

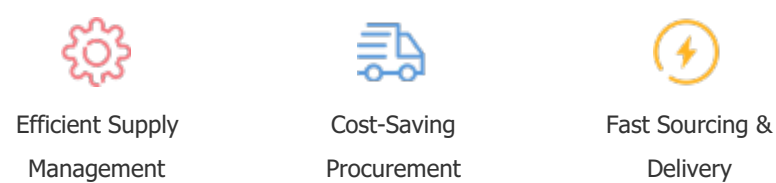
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

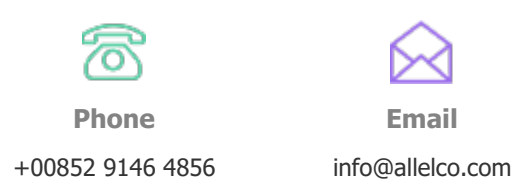
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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