



Image may be representation.
See specifications for product details.



BSP315PH6327XTSA1

Manufacturer Part Number	BSP315PH6327XTSA1
Manufacturer	Infineon Technologies
Allelco Part Number	32D-BSP315PH6327XTSA1
ECAD Model	Request Free CAD Models
Parts Description	MOSFET P-CH 60V 1.17A SOT223-4
Package	TO-261-4, TO-261AA
Data sheet	BSP315PH6327XTSA1.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BSP315PH6327XTSA1 - Infineon Technologies.New Original in Stock. Download Linear Technology BSP315PH6327XTSA1 datasheet/specifications on AllelcoElec.com. Request a quote for BSP315PH6327XTSA1, please send us email: info@allelco.com

Specifications

BSP315PH6327XTSA1 Tech Specifications
BSP315PH6327XTSA1 - 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	2V @ 160µA	Mounting Type	Surface Mount
Vgs (Max)	±20V	Input Capacitance (Ciss) (Max) @ Vds	160 pF @ 25 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	7.8 nC @ 10 V
Supplier Device Package	PG-SOT223-4	FET Type	P-Channel
Series	SIPMOS®	FET Feature	-
Rds On (Max) @ Id, Vgs	800mOhm @ 1.17A, 10V	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Power Dissipation (Max)	1.8W (Ta)	Drain to Source Voltage (Vdss)	60 V
Package / Case	TO-261-4, TO-261AA	Current - Continuous Drain (Id) @ 25°C	1.17A (Ta)
Package	Tape & Reel (TR)	Base Product Number	BSP315

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies BSP315PH6327XTSA1

Product Attribute				
Part Number	BSP315PH6327XTSA1	BSP316P	BSP316P L6327	BSP316 L6327
Manufacturer	Infineon Technologies	Cypress Semiconductor (Infineon Technologies)	Cypress Semiconductor (Infineon Technologies)	Cypress Semiconductor (Infineon Technologies)
Operating Temperature	-55°C ~ 150°C (TJ)	-	-	-
Technology	MOSFET (Metal Oxide)	-	-	-
Mounting Type	Surface Mount	-	-	-
Current - Continuous Drain (Id) @ 25°C	1.17A (Ta)	-	-	-
Package	Tape & Reel (TR)	-	-	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	-	-	-
Power Dissipation (Max)	1.8W (Ta)	-	-	-
Vgs (Max)	±20V	-	-	-
Base Product Number	BSP315	-	-	-
Vgs(th) (Max) @ Id	2V @ 160µA	-	-	-
Supplier Device Package	PG-SOT223-4	-	-	-
Drain to Source Voltage (Vdss)	60 V	-	-	-
Package / Case	TO-261-4, TO-261AA	-	-	-
Series	SIPMOS®	-	-	-
Gate Charge (Qg) (Max) @ Vgs	7.8 nC @ 10 V	-	-	-
FET Feature	-	-	-	-
Input Capacitance (Ciss) (Max) @ Vds	160 pF @ 25 V	-	-	-
FET Type	P-Channel	-	-	-
Rds On (Max) @ Id, Vgs	800mOhm @ 1.17A, 10V	-	-	-

BSP315PH6327XTSA1 Datasheet PDF

Download BSP315PH6327XTSA1 pdf datasheets and Infineon Technologies documentation for BSP315PH6327XTSA1 - 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



BSP316P

Cypress Semiconductor
(Infineon Technologies)



BSP316P L6327

Cypress Semiconductor
(Infineon Technologies)



BSP316 L6327

Cypress Semiconductor
(Infineon Technologies)



BSP316PH6327

Cypress Semiconductor
(Infineon Technologies)



BSP316

Cypress Semiconductor
(Infineon Technologies)



BSP316 MOS

Cypress Semiconductor
(Infineon Technologies)



BSP315E-6327

Cypress Semiconductor
(Infineon Technologies)



NO PICTURE

BSP315P

INFINEONINEON



BSP316P H6327

Cypress Semiconductor
(Infineon Technologies)



BSP315PH6327 MOS

Cypress Semiconductor
(Infineon Technologies)



BSP315P L6327

Cypress Semiconductor
(Infineon Technologies)



BSP315P H6327

Cypress Semiconductor
(Infineon Technologies)



BSP316P MOS

Cypress Semiconductor
(Infineon Technologies)



BSP315 MOS

Cypress Semiconductor
(Infineon Technologies)



BSP315P E6327

Cypress Semiconductor
(Infineon Technologies)



BSP315PH6327

Cypress Semiconductor
(Infineon Technologies)



BSP315P MOS

Cypress Semiconductor
(Infineon Technologies)



BSP315PE6327

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 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.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@alleco.com

Certifications & Memberships



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