

Image may be representation.  
See specifications for product details.



## IR1155STRPBF

Manufacturer Part Number	<b>IR1155STRPBF</b>
Manufacturer	<b>Infineon Technologies</b>
Allelco Part Number	32D-IR1155STRPBF
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PFC CTLR CCM ADJUSTABLE 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	<b>IR1155S.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

IR1155STRPBF - Infineon Technologies. New Original in Stock. Download Linear Technology IR1155STRPBF datasheet/specifications on AllelcoElec.com. Request a quote for IR1155STRPBF, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

IR1155STRPBF Tech Specifications

IR1155STRPBF - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Operating Temperature	-25°C ~ 125°C
Voltage - Supply	12V ~ 19V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Mode	Continuous Conduction (CCM)
Series	-	Frequency - Switching	Adjustable
Package / Case	8-SOIC (0.154', 3.90mm Width)	Current - Startup	175 µA
Package	Tape & Reel (TR)	Base Product Number	IR1155

### Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies IR1155STRPBF

Product Attribute				
Part Number	IR1155STRPBF	IR1150STR	IR1153SPBF	IR1150STRPBF
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Base Product Number	IR1155	IR1150	IR1153	IR1150
Operating Temperature	-25°C ~ 125°C	0°C ~ 70°C	-25°C ~ 125°C	0°C ~ 70°C
Voltage - Supply	12V ~ 19V	15V ~ 20V	14V ~ 17V	15V ~ 20V
Current - Startup	175 µA	175 µA	26 µA	175 µA
Package	Tape & Reel (TR)	Cut Tape (CT)	Tube	Tape & Reel (TR)
Mode	Continuous Conduction (CCM)	Continuous Conduction (CCM)	Continuous Conduction (CCM)	Continuous Conduction (CCM)
Frequency - Switching	Adjustable	200kHz	22.2kHz	200kHz

### IR1155STRPBF Datasheet PDF

Download IR1155STRPBF pdf datasheets and Infineon Technologies documentation for IR1155STRPBF - Infineon Technologies.

#### Datasheets

[IR1155S.pdf](#)

#### Other Related Documents

[Part Number Guide.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

[2.73KHz.pdf](#)













#### PCN Assembly/Origin

[2.73KHz.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>IR11662SPBF</b> Infineon Technologies IC GATE DRVR LOW-SIDE 8SOIC	<b>IR1166SPBF</b> Infineon Technologies IC GATE DRVR LOW-SIDE 8SOIC	<b>IR11662STRPBF</b> Infineon Technologies IC GATE DRVR LOW-SIDE 8SOIC	<b>IR1150STR</b> Infineon Technologies IC PFC CONTROLLER CCM 8-SOIC	<b>IR1153SPBF</b> Infineon Technologies IC PFC CTRLR CCM 22.2KHZ 8SOIC	<b>IR11671ASTRPBF</b> Infineon Technologies IC GATE DRVR FET EXTERNAL 8SOIC
					
<b>IR1150STRPBF</b> Infineon Technologies IC PFC CTRLR CCM 200KHZ 8SOIC	<b>IR1152SPBF</b> Infineon Technologies IC PFC CTRLR CCM 66KHZ 8SOIC	<b>IR11662STRBBF</b> IR	<b>IR1166STRPBF.</b> IR	<b>IR1150S</b> IR	<b>IR1155SPBF</b> Infineon Technologies IC PFC CTRLR CCM ADJUSTABLE 8SOIC
					
<b>IR1153STRPBF</b> Infineon Technologies IC PFC CTRLR CCM 22.2KHZ 8SOIC	<b>IR1152STRPBF</b> Infineon Technologies IC PFC CTRLR CCM 66KHZ 8SOIC	<b>IR1155S</b> IR	<b>IR11671ASPBF</b> Infineon Technologies IC GATE DRVR FET EXTERNAL 8SOIC	<b>IR1166STRPBF</b> Infineon Technologies IC GATE DRVR LOW-SIDE 8SOIC	<b>IR1150STRPBF.</b> IR

## 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.

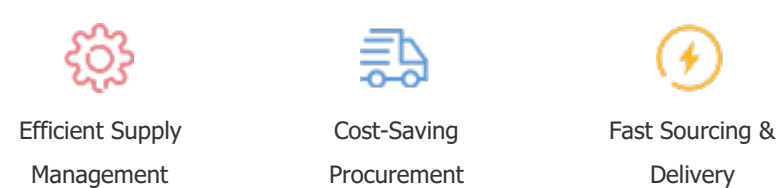
## Payment Support

The payment method can be chosen from the methods shown below:

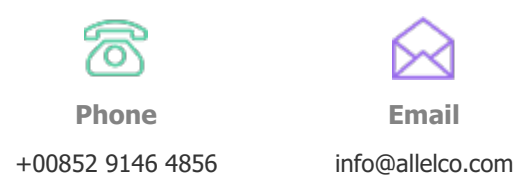
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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