




HFA15TB60PBF

Manufacturer Part Number	HFA15TB60PBF
Manufacturer	Infineon Technologies
Allelco Part Number	32D-HFA15TB60PBF
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE GEN PURP 600V 15A TO220AC
Package	TO-220-2
Data sheet	HFA15TB60PBF.pdf



Get a Quote

HFA15TB60PBF - International Rectifier.New Original in Stock. Download Linear Technology HFA15TB60PBF datasheet/specifications on AllelcoElec.com.
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Specifications

HFA15TB60PBF Tech Specifications
HFA15TB60PBF - International Rectifier technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Package / Case	TO-220-2
Voltage - Forward (Vf) (Max) @ If	1.7 V @ 15 A	Package	Bulk
Voltage - DC Reverse (Vr) (Max)	600 V	Operating Temperature - Junction	-55°C ~ 150°C
Technology	Standard	Mounting Type	Through Hole
Supplier Device Package	TO-220AC	Current - Reverse Leakage @ Vr	10 µA @ 600 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	15A
Series	HEXFRED®	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	60 ns		















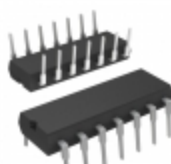



Parts with Similar Specifications

The three parts on the right have similar specifications to International Rectifier HFA15TB60PBF

Product Attribute	 NO PICTURE			
Part Number	HFA15TB60PBF	HFA15PB60PBF	HFA15PB60	HFA15TB60-1
Manufacturer	International Rectifier	International Rectifier	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	600 V	600 V	600 V	600 V
Reverse Recovery Time (trr)	60 ns	60 ns	60 ns	60 ns
Current - Average Rectified (Io)	15A	15A	15A	15A
Package	Bulk	Bulk	Tube	Tube
Capacitance @ Vr, F	-	-	-	-
Supplier Device Package	TO-220AC	TO-247AC Modified	TO-247AC Modified	TO-262-3
Package / Case	TO-220-2	TO-247-2	TO-247-2	TO-262-3 Long Leads, I²Pak, TO-262AA
Series	HEXFRED®	HEXFRED®	HEXFRED®	HEXFRED®
Current - Reverse Leakage @ Vr	10 µA @ 600 V	10 µA @ 600 V	10 µA @ 600 V	10 µA @ 600 V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Technology	Standard	Standard	Standard	Standard
Voltage - Forward (Vf) (Max) @ If	1.7 V @ 15 A	1.7 V @ 15 A	1.7 V @ 15 A	1.7 V @ 15 A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)

Customers Also Interested in

Recommended Products

		 NO PICTURE		 NO PICTURE	
HFA1412IP Renesas Electronics America Inc IC BUFFER 4 CIRCUIT 14DIP	HFA15PB60PBF International Rectifier DIODE GP 600V 15A TO247AC	HFA15TB60STRRPBF IR	HFA15PB60 Vishay General Semiconductor - Diodes Division DIODE GP 600V 15A TO247AC	HFA160NJ40D IR IGBT Module	HFA15TB60-1 Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 15A TO262-3
		 NO PICTURE			 NO PICTURE
HFA1412IPZ Intersil IC BUFFER 4 CIRCUIT 14DIP	HFA15TB60 Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 15A TO220AC	HFA16PA60CPBF IR	HFA15TB60-N3 Electro-Films (EFI) / Vishay	HFA160NJ40C Vishay General Semiconductor - Diodes Division DIODE MODULE 400V 170A TO244AB	HFA15TB60SPBF IR
					
HFA16PA120C Vishay General Semiconductor -	HFA160MD40C Vishay General Semiconductor -	HFA1412IPZ Renesas Electronics America Inc	HFA15TB60-M3 Electro-Films (EFI) / Vishay	HFA16PA60C Vishay General Semiconductor -	HFA16PB120 Vishay General Semiconductor -

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.



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Contact us if you have any questions.



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