



HFA90NH40R

Manufacturer Part Number	HFA90NH40R
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-HFA90NH40R
ECAD Model	Request Free CAD Models
Parts Description	DIODE GEN PURP 400V 90A D-67
Package	D-67 HALF-PAK
Data sheet	HFA90NH40R.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

HFA90NH40R - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology HFA90NH40R datasheet/specifications on AllelcoElec.com.
Request a quote for HFA90NH40R, please send us email: info@allelco.com

Specifications

HFA90NH40R Tech Specifications
HFA90NH40R - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package / Case	D-67 HALF-PAK
Voltage - Forward (Vf) (Max) @ If	1.3 V @ 90 A	Package	Bulk
Voltage - DC Reverse (Vr) (Max)	400 V	Mounting Type	Chassis Mount
Technology	Standard	Current - Reverse Leakage @ Vr	6 µA @ 400 V
Supplier Device Package	D-67 HALF-PAK	Current - Average Rectified (Io)	90A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	HEXFRED®	Base Product Number	HFA90
Reverse Recovery Time (trr)	140 ns		

Parts with Similar Specifications

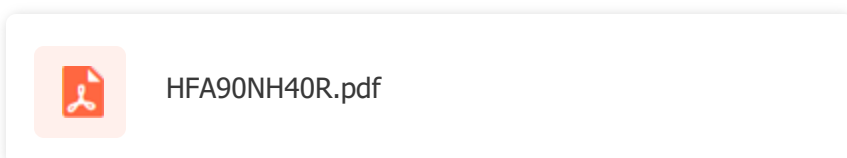
The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division HFA90NH40R

Product Attribute	NO PICTURE			NO PICTURE
Part Number	HFA90NH40R	HFA70NH60	HFA90NH40	HFA7-0002-5
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Harris Corporation
Current - Reverse Leakage @ Vr	6 µA @ 400 V	20 µA @ 600 V	6 µA @ 400 V	-
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Through Hole
Series	HEXFRED®	HEXFRED®	HEXFRED®	-
Reverse Recovery Time (trr)	140 ns	120 ns	140 ns	-
Supplier Device Package	D-67 HALF-PAK	D-67 HALF-PAK	D-67 HALF-PAK	8-CERDIP
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	-
Current - Average Rectified (Io)	90A	70A	90A	-
Voltage - DC Reverse (Vr) (Max)	400 V	600 V	400 V	-
Package	Bulk	Bulk	Bulk	Bulk
Technology	Standard	Standard	Standard	-
Package / Case	D-67 HALF-PAK	D-67 HALF-PAK	D-67 HALF-PAK	8-CDIP (0.300", 7.62mm)
Capacitance @ Vr, F	-	-	-	-
Base Product Number	HFA90	HFA70	HFA90	-
Voltage - Forward (Vf) (Max) @ If	1.3 V @ 90 A	1.5 V @ 70 A	1.3 V @ 90 A	-

HFA90NH40R Datasheet PDF

Download HFA90NH40R pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for HFA90NH40R - Vishay General Semiconductor - Diodes Division.

Datasheets



Customers Also Interested in

Recommended Products

NO PICTURE			NO PICTURE	NO PICTURE	
HFA7-0002-5 Harris Corporation IC OPAMP GP 1 CIRCUIT 8CERDIP	HFA70NH60 Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 70A D-67	HFA80NC40C Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 400V 85A D618	HFA80NC40 IR IGBT Module	HFA9N90 SEMIHOW	HFA70FA120 Electro-Films (EFI) / Vishay IGBT Module
NO PICTURE		NO PICTURE	NO PICTURE	NO PICTURE	NO PICTURE

HFA8TB120	HFA90NH40PBF	HFA6A/24-3H3DS1LTFG	HFA70NH60R	HFADB5B1Q	HFA70NH40
IR	Electro-Films (EFI) / Vishay IGBT Module	Hf	IR IGBT Module	N/A	IR IGBT Module
	 NO PICTURE				
HFA75MC40C	HFA6/24-3H3DTGF	HFA90NH40	HFA80NC40CSM	HFA70NC60C	HFA80NC40CPBF
Vishay General Semiconductor - Diodes Division DIODE MODULE 400V 75A TO249AA	Hf	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 400V 90A D-67	Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 400V 85A D618SM	Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 600V 56A D618	Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 400V 85A D618

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 Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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