



Image may be representation.
See specifications for product details.



MAC997A6G

Manufacturer Part Number	MAC997A6G
Manufacturer	onsemi
Allelco Part Number	32D-MAC997A6G
ECAD Model	Request Free CAD Models
Parts Description	TRIAC SENS GATE 400V 0.8A TO92-3
Package	TO-226-3, TO-92-3 Long Body
Data sheet	MAC997 Series.pdf

Get a Quote

MAC997A6G - onsemi.New Original in Stock. Download Linear Technology MAC997A6G datasheet/specifications on AllelcoElec.com.
Request a quote for MAC997A6G, please send us email: info@allelco.com

Specifications

MAC997A6G Tech Specifications

MAC997A6G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 110°C (TJ)
Voltage - Off State	400 V	Mounting Type	Through Hole
Voltage - Gate Trigger (Vgt) (Max)	2 V	Current - On State (It (RMS)) (Max)	800 mA
Triac Type	Logic - Sensitive Gate	Current - Non Rep. Surge 50, 60Hz (I _{tsm})	8A @ 60Hz
Supplier Device Package	TO-92 (TO-226)	Current - Hold (I _h) (Max)	10 mA
Series	-	Current - Gate Trigger (Igt) (Max)	5 mA
Package / Case	TO-226-3, TO-92-3 Long Body	Configuration	Single
Package	Bulk	Base Product Number	MAC997

Parts with Similar Specifications

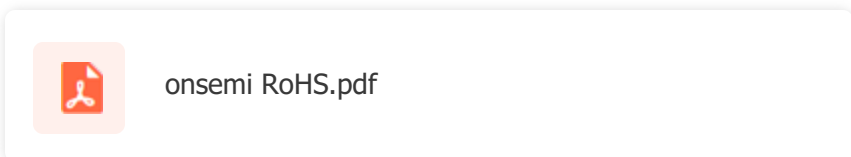
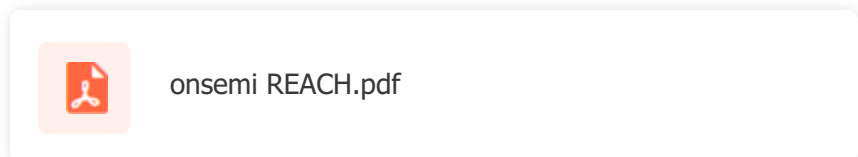
The three parts on the right have similar specifications to onsemi MAC997A6G

Product Attribute				
Part Number	MAC997A6G	MAC97A8RLRPG	MAC997A8RLRPG	MAC97A8G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	8A @ 60Hz	8A @ 60Hz	8A @ 60Hz	8A @ 60Hz
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Voltage - Gate Trigger (Vgt) (Max)	2 V	2 V	2 V	2 V
Current - On State (It (RMS)) (Max)	800 mA	600 mA	800 mA	600 mA
Configuration	Single	Single	Single	Single
Operating Temperature	-40°C ~ 110°C (TJ)	-40°C ~ 110°C (TJ)	-40°C ~ 110°C (TJ)	-40°C ~ 110°C (TJ)
Current - Gate Trigger (Igt) (Max)	5 mA	5 mA	5 mA	5 mA
Voltage - Off State	400 V	600 V	600 V	600 V
Base Product Number	MAC997	MAC97	MAC997	MAC97
Package	Bulk	Cut Tape (CT)	Tape & Box (TB)	Bulk
Package / Case	TO-226-3, TO-92-3 Long Body	TO-226-3, TO-92-3 Long Body (Formed Leads)	TO-226-3, TO-92-3 Long Body (Formed Leads)	TO-226-3, TO-92-3 Long Body
Triac Type	Logic - Sensitive Gate	Logic - Sensitive Gate	Logic - Sensitive Gate	Logic - Sensitive Gate
Series	-	-	-	-
Current - Hold (I _h) (Max)	10 mA	10 mA	10 mA	10 mA
Supplier Device Package	TO-92 (TO-226)	TO-92 (TO-226)	TO-92 (TO-226)	TO-92 (TO-226)

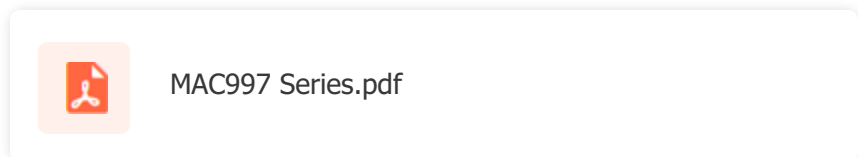
MAC997A6G Datasheet PDF

Download MAC997A6G pdf datasheets and onsemi documentation for MAC997A6G - onsemi.

Environmental Information



HTML Datasheet



Customers Also Interested in

Recommended Products

MACH110-20JC	MAC97A8RLRPG	MACH110-15JC	MAC997A8RLRPG	MACH110-15JC/18JI	MAC97A8G
Vantis	onsemi	Atmel (Microchip Technology)	onsemi	LATT	onsemi
VANTIS EE PLD 20NS 32-CELL	TRIAC SENS GATE 600V 0.6A TO92-		TRIAC SENS GATE 600V 0.8A TO92-		TRIAC SENS GATE 600V 0.6A TO92-



MACH110-12JC-14JI

AMD

MAC9NG

Littelfuse Inc.
TRIAC 800V 8A TO220AB

MAC97A8G/TO-92

AMI Semiconductor/onsemi

MAC97A8L-AA3-R

UTG

MAC97A6RL1G

onsemi
TRIAC SENS GATE 400V 0.6A TO92-3

MAC97A8

onsemi
TRIAC SENS GATE 600V 0.6A TO92-3



MAC97A8.412

WeEn Semiconductors Co., Ltd

MAC9DG

Littelfuse Inc.
TRIAC 400V 8A TO220AB

MACH110-15JC-18JI

Lattice Semiconductor

MACH110-12JC

AMD

MAC97A8LT1G

AMI Semiconductor/onsemi

MAC97A8,116

WeEn Semiconductors
TRIAC SENS GATE 600V 0.6A TO92-3

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.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More



WWW.ALLELCOELEC.COM

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com