

Image may be representation.
See specifications for product details.



NCP718AMT330TBG

Manufacturer Part Number	NCP718AMT330TBG
Manufacturer	onsemi
Allelco Part Number	32D-NCP718AMT330TBG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3.3V 300MA 6WDFN
Package	6-WDFN Exposed Pad
Data sheet	NCP718.pdf
	NCP718.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

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Specifications

NCP718AMT330TBG Tech Specifications
NCP718AMT330TBG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	Fixed
Voltage Dropout (Max)	0.44V @ 300mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	3.3V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	24V	Mounting Type	Surface Mount
Supplier Device Package	6-WDFN (2x2)	Current - Supply (Max)	300 µA
Series	-	Current - Quiescent (Iq)	8 µA
Protection Features	Over Current, Over Temperature	Current - Output	300mA
Package / Case	6-WDFN Exposed Pad	Control Features	Enable, Soft Start
Package	Tape & Reel (TR)	Base Product Number	NCP718
PSRR	60dB (1kHz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP718AMT330TBG

Product Attribute				
Part Number	NCP718AMT330TBG	NCP717BMX280TCG	NCP718ASNADJT1G	NCP718BSN180T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Quiescent (Iq)	8 µA	35 µA	8 µA	8 µA
Voltage - Output (Min/Fixed)	3.3V	2.8V	1.2V	1.8V
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Supplier Device Package	6-WDFN (2x2)	4-XDFN (1x1)	TSOT-23-5	TSOT-23-5
Output Configuration	Positive	Positive	Positive	Positive
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	NCP718	NCP717	NCP718	NCP718
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Current - Supply (Max)	300 µA	-	300 µA	300 µA
Voltage Dropout (Max)	0.44V @ 300mA	0.28V @ 300mA	0.49V @ 300mA	-
Voltage - Input (Max)	24V	5.5V	24V	24V
Control Features	Enable, Soft Start	Enable	Soft Start	Soft Start
Package / Case	6-WDFN Exposed Pad	4-XDFN Exposed Pad	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Voltage - Output (Max)	-	-	5V	-
Output Type	Fixed	Fixed	Adjustable	Fixed
PSRR	60dB (1kHz)	-	60dB (1kHz)	60dB (1kHz)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output	300mA	300mA	300mA	300mA
Number of Regulators	1	1	1	1

NCP718AMT330TBG Datasheet PDF

Download NCP718AMT330TBG pdf datasheets and onsemi documentation for NCP718AMT330TBG - onsemi.

Datasheets

[NCP718.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

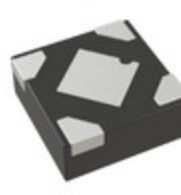

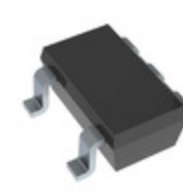
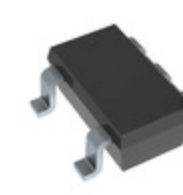
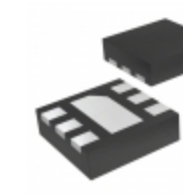
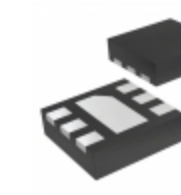
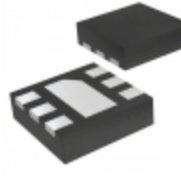

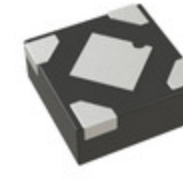
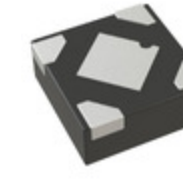
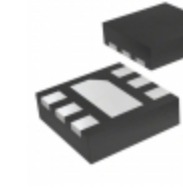
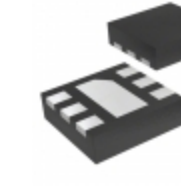


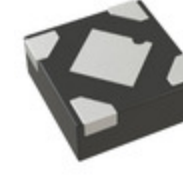

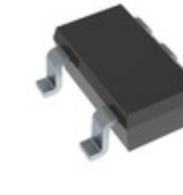
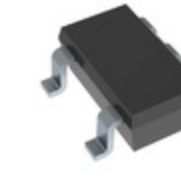
[onsemi RoHS.pdf](#)

[Material Declaration NCP718AMT330TBG.pdf](#)

 NCP718.pdf

Customers Also Interested in

Recommended Products

					
NCP717BMX280TCG onsemi IC REG LINEAR 2.8V 300MA 4XDFN	NCP718ASNADJT1G onsemi IC REG LIN POS ADJ 300MA TSOT23	NCP718BSN180T1G onsemi IC REG LIN 1.8V 300MA TSOT23-5	NCP718ASN180T1G onsemi IC REG LIN 1.8V 300MA TSOT23-5	NCP718AMTADJTBG onsemi IC REG LIN POS ADJ 300MA 6WDFN	NCP716MTG50TBG onsemi IC REG LINEAR 5V 80MA 6WDFN
					
NCP718BMT330TBG onsemi IC REG LINEAR 3.3V 300MA 6WDFN	NCP718ASN500T1G onsemi IC REG LINEAR 5V 300MA TSOT23-5	NCP717CMX285TBG onsemi IC REG LINEAR 2.85V 300MA 4XDFN	NCP717BMX330TCG onsemi IC REG LINEAR 3.3V 300MA 4XDFN	NCP718AMT250TBG onsemi IC REG LINEAR 2.5V 800MA 6WDFN	NCP718BMT500TBG onsemi IC REG LINEAR 5V 300MA 6WDFN
					
NCP717CMX330TBG onsemi IC REG LINEAR 3.3V 300MA 4XDFN	NCP717AMX280TCG onsemi IC REG LINEAR 2.8V 300MA 4XDFN	NCP717CMX285TCG onsemi IC REG LINEAR 2.85V 300MA 4XDFN	NCP718ASN330T1G onsemi IC REG LIN 3.3V 300MA TSOT23-5	NCP718ASN300T1G onsemi IC REG LINEAR 3V 300MA TSOT23-5	NCP718ASN250T1G onsemi IC REG LIN 2.5V 300MA TSOT23-5

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
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Contact us if you have any questions.

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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