

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor

Part Number:

NCV6323DMTAAWTBG

Manufacturer/Brand: Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way NCV6323DMTAAWTBG

AMI Semiconductor / ON Semiconductor DCDC BUCK CONVERT W/WETTABLE FLA

NCV6323DMTAAWTBG.pdf

Lead free / RoHS Compliant 272196 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

PART NUMBER NCV63230MTAAWTBG MANUFACTURER AMI Semiconductor / ON Semiconductor DESCRIPTION DCDC BUCK CONVERT WWETTABLE FLA LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant QUANTITY AVALIABLE 272396 pcs DATA SHEET ™ NCV63230MTAAWTBG.pdf VOLTAGE - OUTPUT (MIN/FIXED) 0.6V VOLTAGE - OUTPUT (MIN/) 5.5V VOLTAGE - INPUT (MIN) 5.5V VOLTAGE - INPUT (MIX) 5.5V SVPLIER DEVICE PACKAGE 8-WDPNW (2x2) SERIES Automotive, AEC-QL00 PACKAGE / CASE 8-WDPNW (2x2) SERIES Adjustable OUTPUT TOPE Adjustable OUTPUT TOPE Adjustable OUTPUT CONFIGURATION Postitive OPERATING TEMPERATURE 4.0°C ~ 125°C (TA) NUMBER OF OUTPUTS 1 LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant FUNCTION Surface Mount <th></th> <th>Specifications of NCV6323DMTAAWTBG</th>		Specifications of NCV6323DMTAAWTBG
MANUFACTURER AMI Semiconductor / ON Semiconductor DESCRIPTION DCDC BUCK CONVERT W/WETTABLE FLA LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant QUANTITY AVAILABLE 272196 pcs DATA SHEET EM NC/6323DMTAAWTBG.pdf VOLTAGE - OUTPUT (MIN/FIXED) 0.6V VOLTAGE - UNIPUT (MIN) 5.5V VOLTAGE - INPUT (MIN) 5.5V VOLTAGE - INPUT (MAX) 5.5V SYNCHRONOUS RECTIFIER Yes SUPPLIER DEVICE PACKAGE 8-WDFNW (2x2) SERIES Automotive, AEC-Q100 PACKAGE / CASE 8-WFDFN Exposed Pad OUTPUT TYPE Adjustable OUTPUT TYPE Adjustable OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE 4-0°C ~ 125°C (TA) MUBBER OF OUTPUTS 1 MOUNTING TYPE Surface Mount LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant RUCCTION Step-Down REQUENCY - SWITCHING 3MHz BUCK SWITCHING BUCKER BUCK SWITCHING Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad <th></th> <th></th>		
DESCRIPTION CDCC BUCK CONVERT W/WETTABLE FLA LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant QUANTITY AVAILABLE 272196 pcs DATA SHEET ™ NCV6323DMTAWTBG.pdf VOLTAGE - OUTPUT (MIN/FIXED) 0.6V VOLTAGE - OUTPUT (MIX) 5.5V VOLTAGE - INPUT (MIX) 5.5V VOLTAGE - INPUT (MIX) 5.5V TOPOLOGY Buck SYNCHRONOUS RECTIFIER Yes SUPPLIED DEVICE PACKAGE 8-WDFNW (2x2) SERIES Automotive, AEC-Q100 PACKAGE / CASE 8-WFFN Exposed Pad OUTPUT TYPE Adjustable OUTPUT TOPIGURATION Positive OPERATING TEMPERATURE 40°C ~ 125°C (TA) NUMBER OF OUTPUTS 1 MOUNTING TYPE Surface Mount LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant FUNCTION Step-Down FREQUENCY - SWITCHING 3MHz BULLED DESCRIPTION Uses Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	PART NUMBER	NCV6323DMTAAWTBG
LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant QUANTITY AVAILABLE 272196 pcs DATA SHEET © NCV6323DMTAAWTBG.pdf VOLTAGE - OUTPUT (MIN/FIXED) 0.6V VOLTAGE - OUTPUT (MIX) 5.5V VOLTAGE - INPUT (MIN) 2.5V VOLTAGE - INPUT (MAX) 5.5V TOPOLOGY Buck SYNCHRONOUS RECTIFIER Yes SUPPLIER DEVICE PACKAGE 8-WDFNW (2x2) SERIES Automotive, AEC-Q100 PACKAGE / CASE 8-WFFN Exposed Ped OUTPUT TYPE Adjustable OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE 40°C ~ 125°C (TA) NUMBER OF OUTPUTS 1 MOUNTING TYPE Surface Mount LEAD FREE STATUS / ROHS STATUS Leaf ree / RoHS Compliant FUNCTION Step-Down FREQUENCY - SWITCHING 3MHz BCLALED DESCRIPTION Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	MANUFACTURER	AMI Semiconductor / ON Semiconductor
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VOLTAGE - OUTPUT (MIN/FIXED) 0.6V VOLTAGE - OUTPUT (MAX) 5.5V VOLTAGE - INPUT (MIN) 2.5V VOLTAGE - INPUT (MAX) 5.5V VOLTAGE - INPUT (MAX) 5.5V TOPOLOGY Buck SYNCHRONOUS RECTIFIER Yes SUPPLIER DEVICE PACKAGE 8-WDFNW (2x2) SERIES Automotive, AEC-Q100 PACKAGE / CASE 8-WFDFN Exposed Pad OUTPUT TYPE Adjustable OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE 40°C ~ 125°C (TA) NUMBER OF OUTPUTS 1 MOUNTING TYPE Surface Mount LEAD FREE STATUS / ROHS STATUS Step-Down FREQUENCY - SWITCHING 3MHz DINCTION Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	QUANTITY AVAILABLE	272196 pcs
VOLTAGE - OUTPUT (MAX) 5.5V VOLTAGE - INPUT (MIN) 2.5V VOLTAGE - INPUT (MAX) 5.5V TOPOLOGY Buck SYNCHRONOUS RECTIFIER Yes SUPPLIER DEVICE PACKAGE 8-WDFNW (2x2) SERIES Automotive, AEC-Q100 PACKAGE / CASE 8-WFDFN Exposed Pad OUTPUT TYPE Adjustable OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE 40°C ~ 125°C (TA) NUMBER OF OUTPUTS 1 MOUNTING TYPE Surface Mount LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant FUNCTION Step-Down FREQUENCY - SWITCHING 3MHz DETAILED DESCRIPTION Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	DATA SHEET	NCV6323DMTAAWTBG.pdf
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VOLTAGE - INPUT (MAX) 5.5V TOPOLOGY Buck SYNCHRONOUS RECTIFIER Yes SUPPLIER DEVICE PACKAGE 8-WDFNW (2x2) SERIES Automotive, AEC-Q100 PACKAGE / CASE 8-WFDFN Exposed Pad OUTPUT TYPE Adjustable OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF OUTPUTS 1 MOUNTING TYPE Surface Mount LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant FUNCTION Step-Down FREQUENCY - SWITCHING 3MHz DETAILED DESCRIPTION Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	VOLTAGE - OUTPUT (MAX)	5.5V
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SYNCHRONOUS RECTIFIER SUPPLIER DEVICE PACKAGE SUPPLIER DEVICE PACKAGE SERIES Automotive, AEC-Q100 PACKAGE / CASE S-WFDFN Exposed Pad OUTPUT TYPE Adjustable OUTPUT CONFIGURATION POERATING TEMPERATURE OUTPUTS NUMBER OF OUTPUTS ILEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS FUNCTION FREQUENCY - SWITCHING DETAILED DESCRIPTION MUNCH SERIES SWIFACE MOUNT Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE SERIES Automotive, AEC-Q100 PACKAGE / CASE B-WFDFN Exposed Pad OUTPUT TYPE Adjustable OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE AU°C ~ 125°C (TA) MOUNTING TYPE Surface Mount LEAD FREE STATUS / ROHS STATUS FUNCTION FREQUENCY - SWITCHING Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad BUCK SUPPONS BUCK SWITCHING REGULATOR SUP	TOPOLOGY	Buck
SERIES Automotive, AEC-Q100 PACKAGE / CASE 8-WFDFN Exposed Pad OUTPUT TYPE Adjustable OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF OUTPUTS 1 MOUNTING TYPE Surface Mount LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant FUNCTION FREQUENCY - SWITCHING SURS SWITCHING Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	SYNCHRONOUS RECTIFIER	Yes
PACKAGE / CASE OUTPUT TYPE Adjustable OUTPUT CONFIGURATION Positive AO°C ~ 125°C (TA) NUMBER OF OUTPUTS 1 MOUNTING TYPE Surface Mount LEAD FREE STATUS / ROHS STATUS FUNCTION FREQUENCY - SWITCHING Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	SUPPLIER DEVICE PACKAGE	8-WDFNW (2x2)
OUTPUT CONFIGURATION Positive OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE 40°C ~ 125°C (TA) NUMBER OF OUTPUTS 1 MOUNTING TYPE Surface Mount LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant FUNCTION Step-Down FREQUENCY - SWITCHING 3MHz DETAILED DESCRIPTION BUCK SWITCHING Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	SERIES	Automotive, AEC-Q100
OUTPUT CONFIGURATION Positive OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF OUTPUTS 1 MOUNTING TYPE Surface Mount LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant FUNCTION Step-Down FREQUENCY - SWITCHING 3MHz DETAILED DESCRIPTION Positive -40°C ~ 125°C (TA) -40°C ~ 125°C (TA) Lead free / RoHS Compliant Surface Mount Lead free / RoHS Compliant Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	PACKAGE / CASE	8-WFDFN Exposed Pad
OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF OUTPUTS 1 MOUNTING TYPE Surface Mount LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant FUNCTION Step-Down FREQUENCY - SWITCHING MHz Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	OUTPUT TYPE	Adjustable
NUMBER OF OUTPUTS1MOUNTING TYPESurface MountLEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantFUNCTIONStep-DownFREQUENCY - SWITCHING3MHzDETAILED DESCRIPTIONBuck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	OUTPUT CONFIGURATION	Positive
MOUNTING TYPE LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant FUNCTION Step-Down FREQUENCY - SWITCHING MHz Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
LEAD FREE STATUS / ROHS STATUS FUNCTION Step-Down FREQUENCY - SWITCHING MHz DETAILED DESCRIPTION Lead free / RoHS Compliant Step-Down Step-Down MHz Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	NUMBER OF OUTPUTS	1
FUNCTION Step-Down FREQUENCY - SWITCHING 3MHz DETAILED DESCRIPTION Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	MOUNTING TYPE	Surface Mount
FREQUENCY - SWITCHING 3MHz DETAILED DESCRIPTION Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad	FUNCTION	Step-Down
	FREQUENCY - SWITCHING	3MHz
CURRENT - OUTPUT 2A	DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WFDFN Exposed Pad
	CURRENT - OUTPUT	2A

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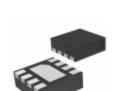
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Description: IC REG BUCK ADJ 2A SYNC 8WDFN In stock: 138539 pcs

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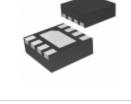
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Description: DCDC BUCK CONVERTER In stock: 249690 pcs

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