

ON Semiconductor®
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CS5301GDW32

Part Number:	CS5301GDW32
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 32SOIC
Datasheets:	 CS5301GDW32.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

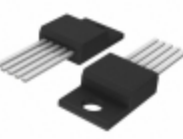
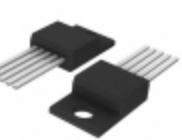
Specifications of CS5301GDW32

PART NUMBER	CS5301GDW32
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 32SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 CS5301GDW32.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.3 V ~ 20 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	32-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	3
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	3
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 800kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-SO
CONTROL FEATURES	Current Limit, Frequency Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	CS5301

Related Tags

AMI Semiconductor / ON Semiconductor CS5301GDW32	CS5301GDW32 Distributor	CS5301GDW32 Supplier
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Catalyst Semiconductor / ON Semiconductor CS5301GDW32	PulseCore Semiconductor / ON Semiconductor CS5301GDW32	Sanyo Semiconductor / ON Semiconductor CS5301GDW32

Related Products

 CS5307GDWR24 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 24SOIC In stock: Out stock RFQ	 CS5301GDWR32G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 32SOIC In stock: Out stock RFQ
 CS5257A-1GDP5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 7A D2PAK-5 In stock: Out stock RFQ	 CS5319-000 Manufacturers: Agastat Relays / TE Connectivity Description: HEAT SHRINK TUBING In stock: Out stock RFQ
 CS5308GDWR28 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 28SOIC In stock: Out stock RFQ	 CS5323GDWR20 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20SOIC In stock: Out stock RFQ
 CS5257A-1GT5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 7A TO220-5 In stock: Out stock RFQ	 CS5301GDW32G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 32SOIC In stock: Out stock RFQ
 CS5253B-8GDPR5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 3A D2PAK-5 In stock: Out stock RFQ	 CS5253B-1GDP5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: Out stock RFQ
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