

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:CS5301GDWR32G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BUCK 32SOIC

Datasheets:CS5301GDWR32G.pdf

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

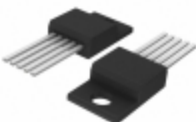
Specifications of CS5301GDWR32G

PART NUMBER	CS5301GDWR32G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 32SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CS5301GDWR32G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.3 V ~ 20 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	3
OUTPUT CONFIGURATION	Positive
OTHER NAMES	CS5301GDWR32G-ND CS5301GDWR32GOSTR
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	3
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 CS5301GDWR32G	CS5301GDWR32G Distributor	CS5301GDWR32G Supplier
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Catalyst Semiconductor / ON Semiconductor CS5301GDWR32G	PulseCore Semiconductor / ON Semiconductor CS5301GDWR32G	Sanyo Semiconductor / ON Semiconductor CS5301GDWR32G

Related Products

 CS5301GDW32G 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
 CS5258-1GT5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 8A TO220-5 In stock: Out stock RFQ	 CS5253B-8GDPR5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 3A D2PAK-5 In stock: Out stock RFQ
 CS5308GDWR28 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 28SOIC In stock: Out stock RFQ	 CS5330A-BSZ Manufacturers: Cirrus Logic Description: IC ADC 18BIT SRL 48KHZ 8-SOIC In stock: Out stock RFQ
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