

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:CS51031GDR8G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BUCK 8SOIC

Datasheets:CS51031GDR8G.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:4964 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of CS51031GDR8G

PART NUMBER	CS51031GDR8G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4964 pcs
DATA SHEET	 CS51031GDR8G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.3 V ~ 20 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	CS51031GDR8G-ND CS51031GDR8GOSTR
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz
DUTY CYCLE (MAX)	83.3%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	CS51031

Related Tags

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 CS5102A-BLZ Manufacturers: Cirrus Logic Description: IC ADC 16BIT 100/20KHZ 28-PLCC In stock: 4434 pcs RFQ	 CS5102A-JLZ Manufacturers: Cirrus Logic Description: IC ADC 16BIT 100/20KHZ 28-PLCC In stock: 5086 pcs RFQ
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