

AMI Semiconductor / ON

Semiconductor



Part Number:CS5172GD8G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG MULT CONFIG INV ADJ 8SOIC

Datasheets:CS5172GD8G.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:7083 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

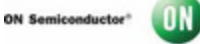
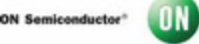
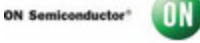
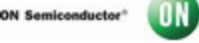
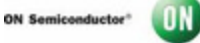
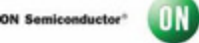
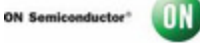
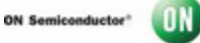
Specifications of CS5172GD8G

PART NUMBER	CS5172GD8G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG MULT CONFIG INV ADJ 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7083 pcs
DATA SHEET	 CS5172GD8G.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	-2.45V
VOLTAGE - OUTPUT (MAX)	-40V (Switch)
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	30V
TOPOLOGY	Buck, Boost, Flyback, Forward Converter, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	280kHz
DETAILED DESCRIPTION	Buck, Boost, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative Adjustable -2.45V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.5A (Switch)
BASE PART NUMBER	CS5172

Related Tags

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Catalyst Semiconductor / ON Semiconductor CS5172GD8G	PulseCore Semiconductor / ON Semiconductor CS5172GD8G	Sanyo Semiconductor / ON Semiconductor CS5172GD8G

Related Products

 CS5171HVBSTGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD HVBS In stock: 1081 pcs RFQ	 CS5172EDR8G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG INV ADJ 8SOIC In stock: 112562 pcs RFQ
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