

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Part Number:

CS5172GDR8

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG MULT CONFIG INV ADJ 8SOIC

Datasheets:

PDF

CS5172GDR8.pdf

RoHs Status

RoHS

Contains lead / RoHS non-compliant

Stock Condition

115183 pcs stock

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 CS5172GDR8

PART NUMBER	CS5172GDR8
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG MULT CONFIG INV ADJ 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	115183 pcs
DATA SHEET	PDF CS5172GDR8.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	CS5172GDR8OSTR
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	Contains lead / RoHS non-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

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