

CS5171GD8G



ON Semiconductor®



Part Number:

CS5171GD8G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG MULT CONFIG INV ADJ 8SOIC

Data sheet:

 [CS5171-74](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

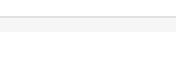
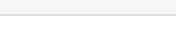
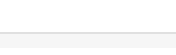
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	CS5171GD8G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG MULT CONFIG INV ADJ 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4604 pcs	Data sheet	CS5171-74
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.28V
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 1.28V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width)	Current - Output	1.5A (Switch)
Base Part Number	CS5171		
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	Part#: CS5171EDR8G Description: IC REG MULT CONFIG INV ADJ 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CS5172ED8G Description: IC REG MULT CONFIG INV ADJ 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CS5171HVBSTGEVB Description: EVAL BOARD HVBS	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CS5171ED8 Description: IC REG MULT CONFIG INV ADJ 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CS5171EDR8 Description: IC REG MULT CONFIG INV ADJ 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CS5171BSTEVB Description: BOARD DEMO BOOST CS5171/3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CS5171BSTGEVB Description: EVAL BOARD FOR CS5171BST	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CS5168 Description: SCREWDRIVER,5/16"X8",SLOTTED	Manufacturers: Apex Tool Group	RFQ
	Part#: CS5172GD8G Description: IC REG MULT CONFIG INV ADJ 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: CS5166 Description: SCREWDRIVER,5/16"X6",SLOTTED	Manufacturers: Apex Tool Group	RFQ
	Part#: CS5171ED8G Description: IC REG MULT CONFIG INV ADJ 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CS5171GDR8 Description: IC REG MULT CONFIG INV ADJ 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CS5172EDR8G Description: IC REG MULT CONFIG INV ADJ 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CS5165AGDWR16G Description: IC CTRLR BUCK SYNC 5BIT 16-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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