

ON Semiconductor®

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AMI Semiconductor / ON

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CS51031YD8

Part Number:	CS51031YD8
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 CS51031YD8.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	60508 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

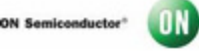
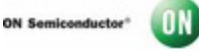
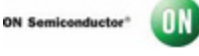
Specifications of CS51031YD8

PART NUMBER	CS51031YD8
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	60508 pcs
DATA SHEET	 CS51031YD8.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.3 V ~ 20 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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

AMI Semiconductor / ON Semiconductor CS51031YD8	CS51031YD8 Distributor	CS51031YD8 Supplier
CS51031YD8 Price	CS51031YD8 Pictures	CS51031YD8 Image
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Catalyst Semiconductor / ON Semiconductor CS51031YD8	PulseCore Semiconductor / ON Semiconductor CS51031YD8	Sanyo Semiconductor / ON Semiconductor CS51031YD8

Related Products

 CS51033GD8 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 59827 pcs RFQ	 CS51031YDR8 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 76932 pcs RFQ
 CS51031GDR8G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 4964 pcs RFQ	 CS51031YD8G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 6784 pcs RFQ
 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
 CS51031GD8 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 54873 pcs RFQ	 CS51033GDR8 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 78076 pcs RFQ
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