

ON Semiconductor®

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Part Number:

CS8101YDR8G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LINEAR 5V 100MA 8SOIC

Datasheets:

PDF

CS8101YDR8G.pdf

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition

5257 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CS8101YDR8G

PART NUMBER	CS8101YDR8G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 100MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5257 pcs
DATA SHEET	PDF CS8101YDR8G.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Temperature, Over Voltage, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	CS8101YDR8GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA 8-SOIC
CURRENT - SUPPLY (MAX)	20mA
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	CS8101

Related Tags

AMI Semiconductor / ON Semiconductor CS8101YDR8G	CS8101YDR8G Distributor	CS8101YDR8G Supplier
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Related Products

CS8101YT5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA TO220-5 In stock: 2821 pcs RFQ	CS8101YDR8 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA 8SOIC In stock: 98506 pcs RFQ
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