

ON Semiconductor®

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CS8101YDR8

Part Number:	CS8101YDR8
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 5V 100MA 8SOIC
Datasheets:	 CS8101YDR8.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	98506 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

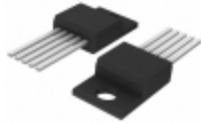
Specifications of CS8101YDR8

PART NUMBER	CS8101YDR8
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 100MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	98506 pcs
DATA SHEET	 CS8101YDR8.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	CS8101YDR8OSTR
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	Contains lead / RoHS non-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

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Catalyst Semiconductor / ON Semiconductor CS8101YDR8	PulseCore Semiconductor / ON Semiconductor CS8101YDR8	Sanyo Semiconductor / ON Semiconductor CS8101YDR8

Related Products

 CS8101YT5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA TO220-5 In stock: 4935 pcs RFQ	 CS80ZU2GA222MYVKA Manufacturers: TDK Corporation Description: CAP CER 2200PF 440VAC Z5U RADIAL In stock: 5774 pcs RFQ
 CS8101YDWF20G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA 20SOIC In stock: 4276 pcs RFQ	 CS80ZU2GA222MYGKA Manufacturers: TDK Corporation Description: CAP CER 2200PF 440VAC Z5U RADIAL In stock: 5443 pcs RFQ
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