

**AMI Semiconductor / ON**

## CS8182YDFR8G

Part Number: CS8182YDFR8G  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC REG LIN POS ADJ 200MA 8SOIC  
 Datasheets: CS8182YDFR8G.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

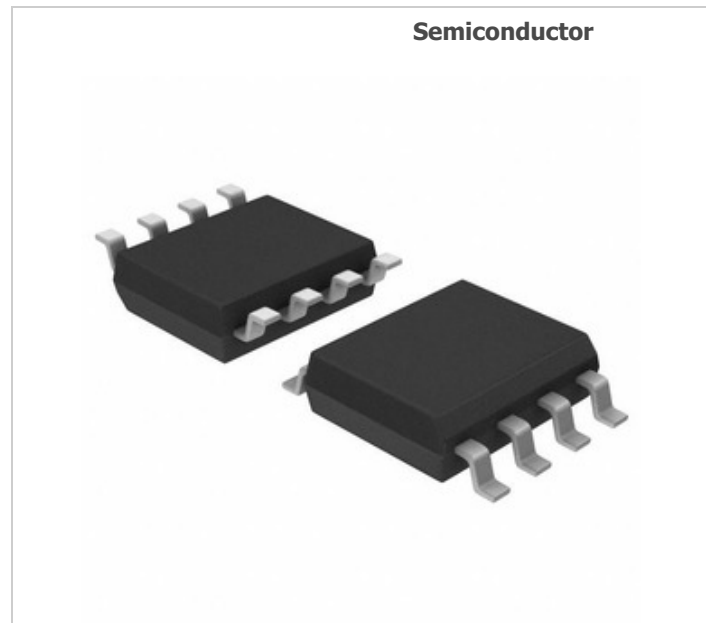


Image may be representation. See specifications for product details.

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### Specifications of CS8182YDFR8G

PART NUMBER	CS8182YDFR8G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LIN POS ADJ 200MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	CS8182YDFR8G.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	Tracking
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	60dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	CS8182YDFR8GOSCT
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	25 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 2.8 V ~ 45 V 200mA 8-SOIC
CURRENT - SUPPLY (MAX)	25mA
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	200mA
CONTROL FEATURES	Enable
BASE PART NUMBER	CS8182

### Related Tags

AMI Semiconductor / ON Semiconductor CS8182YDFR8G	CS8182YDFR8G Distributor	CS8182YDFR8G Supplier
CS8182YDFR8G Price	CS8182YDFR8G Pictures	CS8182YDFR8G Image
CS8182YDFR8G PDF Datasheet	CS8182YDFR8G Download Datasheet	CS8182YDFR8G Datasheet
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AMI Semiconductor / ON Semiconductor CS8182YDFR8G	ON Semiconductor CS8182YDFR8G	Aptina / ON Semiconductor CS8182YDFR8G
Catalyst Semiconductor / ON Semiconductor CS8182YDFR8G	PulseCore Semiconductor / ON Semiconductor CS8182YDFR8G	Sanyo Semiconductor / ON Semiconductor CS8182YDFR8G

### Related Products

<p><b>CS8182DTRKG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LIN POS ADJ 200MA DPAK-5                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>CS8182YDPSR5</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LIN POS ADJ 200MA D2PAK-5                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>CS8182YDPS5</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LIN POS ADJ 200MA D2PAK-5                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>CS8182YDPS5G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LIN POS ADJ 200MA D2PAK-5                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>CS8182YDF8</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LIN POS ADJ 200MA 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>CS8182YDFR8</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LIN POS ADJ 200MA 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>CS8182YDF8G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LIN POS ADJ 200MA 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>CS8168-000</b>                  Manufacturers: Agastat Relays / TE Connectivity                  Description: HOOK-UP STRND 22AWG 600V WHT/BLU                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>CS8182YDPSR5G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LIN POS ADJ 200MA D2PAK-5                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>CS8183YDWF20G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR POS ADJ 20SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>CS8182DTG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LIN POS ADJ 200MA DPAK-5                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>CS8183YDWF20</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR POS ADJ 20SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>