

ON Semiconductor®
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Semiconductor



CS5253B-8GDPR5G

Part Number:	CS5253B-8GDPR5G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 3A D2PAK-5
Datasheets:	 CS5253B-8GDPR5G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6413 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

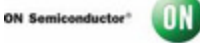
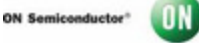
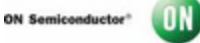
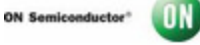
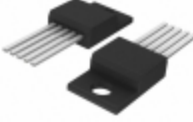
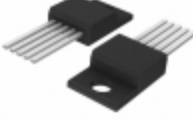
Specifications of CS5253B-8GDPR5G

PART NUMBER	CS5253B-8GDPR5G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 3A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6413 pcs
DATA SHEET	 CS5253B-8GDPR5G.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	13V
SUPPLIER DEVICE PACKAGE	D2PAK-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	80dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	CS5253B-8GDPR5GOSCT CS5253B8GDPR5G
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 3A D2PAK-5
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-
BASE PART NUMBER	CS5253B

Related Tags

AMI Semiconductor / ON Semiconductor CS5253B-8GDPR5G	CS5253B-8GDPR5G Distributor	CS5253B-8GDPR5G Supplier
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Catalyst Semiconductor / ON Semiconductor CS5253B-8GDPR5G	PulseCore Semiconductor / ON Semiconductor CS5253B-8GDPR5G	Sanyo Semiconductor / ON Semiconductor CS5253B-8GDPR5G

Related Products

 CS5233-3GDF8 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 8SOIC In stock: 47388 pcs RFQ	 CS5301GDWR32G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 32SOIC In stock: 6145 pcs RFQ
 CS5253B-1GDP5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 6010 pcs RFQ	 CS5257A-1GDP5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 7A D2PAK-5 In stock: 3000 pcs RFQ
 CS5301GDW32G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 32SOIC In stock: 4692 pcs RFQ	 CS5233-3GDPR5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.5A D2PAK-5 In stock: 5887 pcs RFQ
 CS5301GDW32 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 32SOIC In stock: 5608 pcs RFQ	 CS5231-3GDPR5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA D2PAK-5 In stock: 5857 pcs RFQ
 CS5258-1GT5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 8A TO220-5 In stock: 4766 pcs RFQ	 CS5253B-8GDPR5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 3A D2PAK-5 In stock: 3809 pcs RFQ
 CS5257A-1GT5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 7A TO220-5 In stock: 3958 pcs RFQ	 CS5253-1GDP5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 2733 pcs RFQ

