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Semiconductor



Image may be representation. See specifications for product details.

NCP565D2TR4

Part Number:	NCP565D2TR4
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LIN POS ADJ 1.5A D2PAK-5
Datasheets:	 NCP565D2TR4.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6753 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

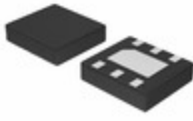
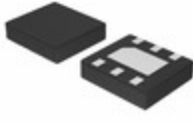
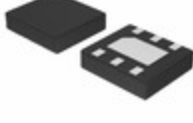
Specifications of NCP565D2TR4

PART NUMBER	NCP565D2TR4
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LIN POS ADJ 1.5A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6753 pcs
DATA SHEET	 NCP565D2TR4.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	7.7V
VOLTAGE - INPUT (MAX)	9V
SUPPLIER DEVICE PACKAGE	D2PAK-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	85dB ~ 75dB (120Hz ~ 1kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP565D2TR4OS
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 Adjustable 1 Output 0.9 V ~ 7.7 V 1.5A D2PAK-5
CURRENT - QUIESCENT (IQ)	3mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	NCP565

Related Tags

AMI Semiconductor / ON Semiconductor NCP565D2TR4	NCP565D2TR4 Distributor	NCP565D2TR4 Supplier
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Catalyst Semiconductor / ON Semiconductor NCP565D2TR4	PulseCore Semiconductor / ON Semiconductor NCP565D2TR4	Sanyo Semiconductor / ON Semiconductor NCP565D2TR4

Related Products

 NCP565MN28T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 1.5A 6DFN In stock: 179191 pcs RFQ	 NCP565D2T12R4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1.5A D2PAK In stock: 4166 pcs RFQ
 NCP565MN33T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.5A 6DFN In stock: 188661 pcs RFQ	 NCP565D2T12R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1.5A D2PAK In stock: 92205 pcs RFQ
 NCP565D2T33R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.5A D2PAK In stock: 106268 pcs RFQ	 NCP565MN15T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 1.5A 6DFN In stock: 194276 pcs RFQ
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 NCP565MN12T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1.5A 6DFN In stock: 145998 pcs RFQ	 NCP565D2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: 57409 pcs RFQ