

NCP565D2TR4



ON Semiconductor®

Part Number: [NCP565D2TR4](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description IC REG LIN POS ADJ 1.5A D2PAK-5

Data sheet:  [NCP/NCV565](#)

RoHS Status: Contains lead / RoHS non-compliant

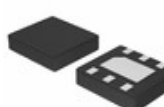
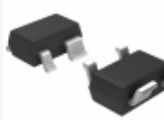
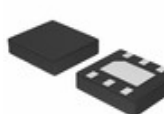
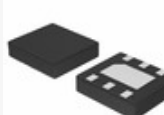
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
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	4645 pcs	Data sheet	NCP/NCV565
Category	Integrated Circuits (ICs)	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, D*Pak (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
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RELATED PRODUCTS			
	Part#: NCP565MN12T2G Description: IC REG LINEAR 1.2V 1.5A 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565ST12T3G Description: IC REG LINEAR 1.2V 1.5A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565MNADJT2G Description: IC REG LINEAR POS ADJ 1.5A 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565MN30T2G Description: IC REG LINEAR 3V 1.5A 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2TG Description: IC REG LIN POS ADJ 1.5A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565VADJEVB Description: EVAL BOARD FOR NCP565VADJ	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2T12R4G Description: IC REG LINEAR 1.2V 1.5A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565V12EVB Description: EVAL BOARD FOR NCP565V12	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2T12 Description: IC REG LINEAR 1.2V 1.5A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2T33G Description: IC REG LINEAR 3.3V 1.5A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2T12R4 Description: IC REG LINEAR 1.2V 1.5A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2TR4G Description: IC REG LIN POS ADJ 1.5A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565MN33T2G Description: IC REG LINEAR 3.3V 1.5A 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2T33R4G Description: IC REG LINEAR 3.3V 1.5A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2T12G Description: IC REG LINEAR 1.2V 1.5A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP563SQ50T1G Description: IC REG LINEAR 5V 80MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565MN15T2G Description: IC REG LINEAR 1.5V 1.5A 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565D2T Description: IC REG LIN POS ADJ 1.5A D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP563SQ50T1 Description: IC REG LINEAR 5V 80MA SC82AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP565MN28T2G Description: IC REG LINEAR 2.8V 1.5A 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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