

ON Semiconductor®
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NCP59301DS18R4G

Part Number:	NCP59301DS18R4G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 3A D2PAK-5
Datasheets:	 NCP59301DS18R4G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62650 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

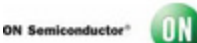
Specifications of NCP59301DS18R4G

PART NUMBER	NCP59301DS18R4G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 3A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62650 pcs
DATA SHEET	 NCP59301DS18R4G.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	13.5V
SUPPLIER DEVICE PACKAGE	D2PAK-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP59301DS18R4G-ND NCP59301DS18R4GOSTR
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A D2PAK-5
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Error Flag
BASE PART NUMBER	NCP59301DS18

Related Tags

AMI Semiconductor / ON Semiconductor NCP59301DS18R4G	NCP59301DS18R4G Distributor	NCP59301DS18R4G Supplier
NCP59301DS18R4G Price	NCP59301DS18R4G Pictures	NCP59301DS18R4G Image
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AMI Semiconductor / ON Semiconductor NCP59301DS18R4G	ON Semiconductor NCP59301DS18R4G	Aptina / ON Semiconductor NCP59301DS18R4G
Catalyst Semiconductor / ON Semiconductor NCP59301DS18R4G	PulseCore Semiconductor / ON Semiconductor NCP59301DS18R4G	Sanyo Semiconductor / ON Semiconductor NCP59301DS18R4G

Related Products

 NCP59302DSADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP59302 REG In stock: 1523 pcs RFQ	 NCP59301DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A D2PAK-5 In stock: 55820 pcs RFQ
 NCP59301DS00GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59301DS00G In stock: 2322 pcs RFQ	 NCP59152DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 1.5A D2PAK-5 In stock: 81230 pcs RFQ
 NCP59152MNADJTYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A 8DFN In stock: 104564 pcs RFQ	 NCP59152MNADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59152MNADG In stock: 2058 pcs RFQ
 NCP59301DS25R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 3A D2PAK-5 In stock: 36403 pcs RFQ	 NCP59151MN50TYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1.5A 8DFN In stock: 102609 pcs RFQ
 NCP59301DS28R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 3A D2PAK-5 In stock: 66168 pcs RFQ	 NCP59152DSADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59152DSADG In stock: 1936 pcs RFQ
 NCP59301DS30R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 3A D2PAK-5 In stock: 52730 pcs RFQ	 NCP59301DS33R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 3A D2PAK-5 In stock: 58199 pcs RFQ