

ON Semiconductor®
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NCP585DSN18T1

Part Number:	NCP585DSN18T1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V 300MA SOT23-5
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3181 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP585DSN18T1

PART NUMBER	NCP585DSN18T1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V 300MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3181 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.45V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP585DSN18T1OSTR
OPERATING TEMPERATURE	-40°C ~ 85°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 Fixed 1 Output 1.8V 300mA SOT-23-5
CURRENT - SUPPLY (MAX)	111µA
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP585

Related Tags

AMI Semiconductor / ON Semiconductor NCP585DSN18T1	NCP585DSN18T1 Distributor	NCP585DSN18T1 Supplier
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Related Products

 NCP585DSN12T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 300MA SOT23-5 In stock: 4081 pcs RFQ	 NCP585DSN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA SOT23-5 In stock: 277469 pcs RFQ
 NCP585DSN12T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 300MA SOT23-5 In stock: 360691 pcs RFQ	 NCP585DSN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 329978 pcs RFQ
 NCP585DSN30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 343054 pcs RFQ	 NCP585DSN15T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 300MA SOT23-5 In stock: 327759 pcs RFQ
 NCP585DSN28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 300MA SOT23-5 In stock: 5691 pcs RFQ	 NCP585DSN09T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.9V 300MA SOT23-5 In stock: 4067 pcs RFQ
 NCP585DSN09T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.9V 300MA SOT23-5 In stock: 3335 pcs RFQ	 NCP585DSN125T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN 1.25V 300MA SOT23-5 In stock: 322009 pcs RFQ
 NCP585DSN25T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 300MA SOT23-5 In stock: 273137 pcs RFQ	 NCP585EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP585EVB In stock: 2993 pcs RFQ

