

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:

NCP382HD10AAR2G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC PWR DISTRIB SWITCH 2CH 8SOIC

Datasheets:

 [NCP382HD10AAR2G.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

304871 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCP382HD10AAR2G

PART NUMBER	NCP382HD10AAR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC PWR DISTRIB SWITCH 2CH 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	304871 pcs
DATA SHEET	 NCP382HD10AAR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.5 V ~ 5.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RDS ON (TYP)	80 mOhm
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	NCP382HD10AAR2G-ND NCP382HD10AAR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	1A
BASE PART NUMBER	NCP382

Related Tags

AMI Semiconductor / ON Semiconductor NCP382HD10AAR2G	NCP382HD10AAR2G Distributor	NCP382HD10AAR2G Supplier
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Related Products

 NCP382HMN20AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP382HMN20AG In stock: 2474 pcs RFQ	 NCP380LSNAJAAT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CURRENT LIMIT SWITCH 6-TSOP In stock: 116581 pcs RFQ
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