



AMI Semiconductor / ON

Semiconductor



Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

NIS5102QP1HT1

AMI Semiconductor / ON Semiconductor

IC CTRL/FET HOT SWAP 12V 12-PLL

 NIS5102QP1HT1.pdf

 Contains lead / RoHS non-compliant

6567 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

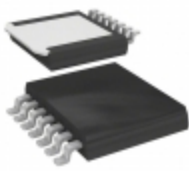
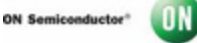
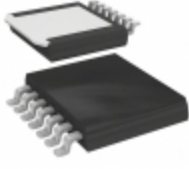
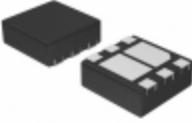
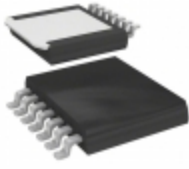
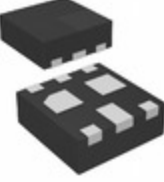
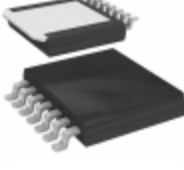
Specifications of NIS5102QP1HT1

PART NUMBER	NIS5102QP1HT1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CTRL/FET HOT SWAP 12V 12-PLL
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6567 pcs
DATA SHEET	 NIS5102QP1HT1.pdf
VOLTAGE - SUPPLY	9 V ~ 18 V
TYPE	Hot Swap Controller
SUPPLIER DEVICE PACKAGE	12-PLL (9x9)
SERIES	SMART HotPlug™
PROGRAMMABLE FEATURES	Current Limit, Fault Timeout, OVP, UVLO
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-DFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 175°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERNAL SWITCH(S)	Yes
FEATURES	Latched Fault, Thermal Limit
FEATURE PINS	CCHARGE, (ENABLE, TIMER), ILIMIT, OVLO, UVLO
DETAILED DESCRIPTION	Hot Swap Controller 1 Channel General Purpose 12-PLL (9x9)
CURRENT - OUTPUT (MAX)	10A
BASE PART NUMBER	NIS5102
APPLICATIONS	General Purpose

Related Tags

AMI Semiconductor / ON Semiconductor NIS5102QP1HT1	NIS5102QP1HT1 Distributor	NIS5102QP1HT1 Supplier
NIS5102QP1HT1 Price	NIS5102QP1HT1 Pictures	NIS5102QP1HT1 Image
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Related Products

 NIS5101E1T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC HOT SWAP SWITCH -48V SPAK7 In stock: 6786 pcs RFQ	 NIS5102QP1HT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL/FET HOT SWAP 12V 12-PLL In stock: 5748 pcs RFQ
 NIS5101E2T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC HOT SWAP SWITCH -48V SPAK7 In stock: 4805 pcs RFQ	 NIS1050MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWR INTERFACE PROTECT 6-WDFN In stock: 6395 pcs RFQ
 NIS5101E2T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC HOT SWAP SWITCH -48V SPAK7 In stock: 2784 pcs RFQ	 NIS1161MTTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: TVS DIODE 5V 26V 6WDFN In stock: 106461 pcs RFQ
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