



AMI Semiconductor / ON

Semiconductor



Part Number:

NIS5102QP1HT1G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC CTRL/FET HOT SWAP 12V 12-PLL

Datasheets:

 NIS5102QP1HT1G.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

5748 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

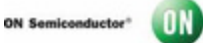
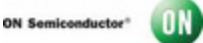
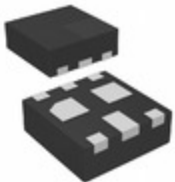
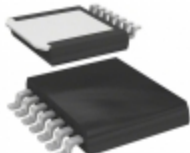
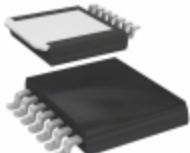
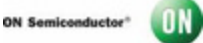
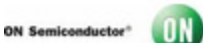
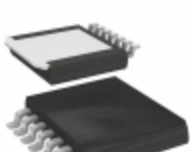
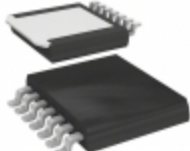
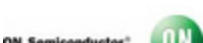
Specifications of NIS5102QP1HT1G

PART NUMBER	NIS5102QP1HT1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CTRL/FET HOT SWAP 12V 12-PLL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5748 pcs
DATA SHEET	 NIS5102QP1HT1G.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	Lead free / RoHS 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 NIS5102QP1HT1G	NIS5102QP1HT1G Distributor	NIS5102QP1HT1G Supplier
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Related Products

 NIS5102QP2HT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL/FET HOT SWAP 12V 12-PLL In stock: 5317 pcs RFQ	 NIS5112D2R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC ELECTRONIC FUSE HOTSWAP 8SOIC In stock: 58534 pcs RFQ
 NIS5112D1R2G1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC ELECTRONIC FUSE HOTSWAP 8SOIC In stock: 65322 pcs RFQ	 NIS1161MTTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: TVS DIODE 5V 26V 6WDFN In stock: 106461 pcs RFQ
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