

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP451AFCT2G

Part Number:	NCP451AFCT2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC LOAD SWITCH CTRL 3A 6WLCSP
Datasheets:	 NCP451AFCT2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	354476 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

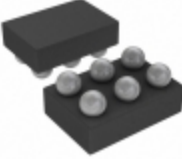
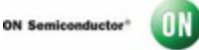
Specifications of NCP451AFCT2G

PART NUMBER	NCP451AFCT2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC LOAD SWITCH CTRL 3A 6WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	354476 pcs
DATA SHEET	 NCP451AFCT2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	0.75 V ~ 5.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	6-WLCSP (1.4x0.9)
SERIES	-
RDS ON (TYP)	12 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFBGA, WLCSP
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	NCP451AFCT2G-ND NCP451AFCT2GOSTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Load Discharge, Slew Rate Controlled
FAULT PROTECTION	-
CURRENT - OUTPUT (MAX)	3A

Related Tags

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Catalyst Semiconductor / ON Semiconductor NCP451AFCT2G	PulseCore Semiconductor / ON Semiconductor NCP451AFCT2G	Sanyo Semiconductor / ON Semiconductor NCP451AFCT2G

Related Products

 NCP4523G1T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LDO CMOS 3CH FOR RF 8SSOP In stock: 6776 pcs RFQ	 NCP4371AACDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BATTERY CHARGER 8SOIC In stock: 143393 pcs RFQ
 NCP451FCT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LOAD SWITCH CTRL 3A 6WLCSP In stock: 487067 pcs RFQ	 NCP439FCT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LOAD SWITCH CTRL 2A 4WLCSP In stock: 452970 pcs RFQ
 NCP437FCT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LOAD SWITCH CTRL 3A 6WLCSP In stock: 5769 pcs RFQ	 NCP4371QC30GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP4371QC30 In stock: 675 pcs RFQ
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