

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCL30160DR2G

Part Number:	NCL30160DR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC LED DRIVER RGLTR DIM 1A 8SOIC
Datasheets:	 NCL30160DR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	265178 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.

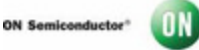
Specifications of NCL30160DR2G

PART NUMBER	NCL30160DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC LED DRIVER RGLTR DIM 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	265178 pcs
DATA SHEET	 NCL30160DR2G.pdf
VOLTAGE - SUPPLY (MIN)	8V
VOLTAGE - SUPPLY (MAX)	40V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck)
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NCL30160DR2G-ND NCL30160DR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	1.4MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) PWM Dimming 1A 8-SOIC
CURRENT - OUTPUT / CHANNEL	1A
BASE PART NUMBER	NCL30160
APPLICATIONS	Automotive, Lighting

Related Tags

AMI Semiconductor / ON Semiconductor NCL30160DR2G	NCL30160DR2G Distributor	NCL30160DR2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCL30160DR2G	PulseCore Semiconductor / ON Semiconductor NCL30160DR2G	Sanyo Semiconductor / ON Semiconductor NCL30160DR2G

Related Products

 NCL30100ASLDGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO SGL LAYER PWM DIM LED In stock: 2064 pcs RFQ	 NCL30095ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED SW REG AC-DC PFC 14SOIC In stock: 243489 pcs RFQ
 NCL30185BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRVR OFFL MULT-STEP 8SOIC In stock: 225093 pcs RFQ	 NCL30105DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER LINEAR DIM 8SOIC In stock: 231052 pcs RFQ
 NCL30100SNT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER CTRLR DIM 6TSOP In stock: 67629 pcs RFQ	 NCL30100ADLMGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO MR16 FORMFACTOR In stock: 1120 pcs RFQ
 NCL30105GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL 80V 350 FOR LED DRV In stock: 811 pcs RFQ	 NCL30161MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER CTRLR DIM 10DFN In stock: 102329 pcs RFQ
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 NCL30167DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED REG BOOST CTRLR 10SOIC In stock: 323370 pcs RFQ	 NCL30186ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRVR OFFL PWM 10SOIC In stock: 186448 pcs RFQ