



NCV8705MTADJTCG

Part Number:	NCV8705MTADJTCG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LIN POS ADJ 500MA 6WDFN
Datasheets:	NCV8705MTADJTCG.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	105052 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCV8705MTADJTCG

PART NUMBER	NCV8705MTADJTCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LIN POS ADJ 500MA 6WDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	105052 pcs
DATA SHEET	NCV8705MTADJTCG.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5.15V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-WDFN (2x2)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start, Under Voltage Lockout (UVLO)
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-WDFN Exposed Pad
PSRR	73dB ~ 56dB (100Hz ~ 10kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV8705MTADJTCGOSCT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 500mA 6-WDFN (2x2)
CURRENT - QUIESCENT (IQ)	25µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

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Related Products

NCV8715MX25TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 50MA 6XDFN In stock: 105081 pcs RFQ	NCV8705MT30TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 500MA 6WDFN In stock: 178408 pcs RFQ
NCV8715MX12TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 50MA 6XDFN In stock: 245617 pcs RFQ	NCV8705MT28TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 500MA 6WDFN In stock: 197152 pcs RFQ
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