

ON Semiconductor®


AMI Semiconductor / ON

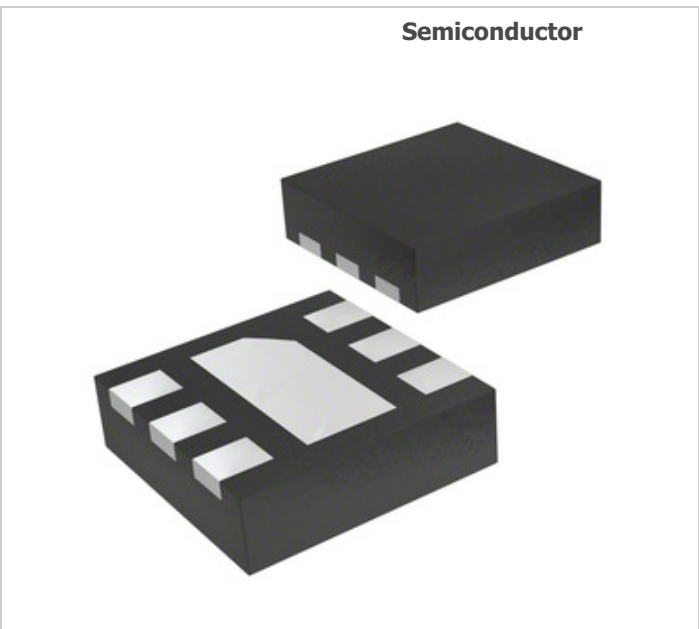


Image may be representation. See specifications for product details.

NCV8705MT12TCG

Part Number:	NCV8705MT12TCG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.2V 500MA 6WDFN
Datasheets:	 NCV8705MT12TCG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	169055 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

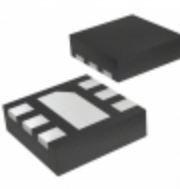
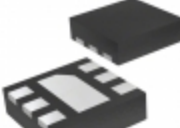
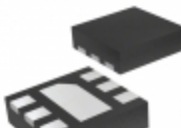
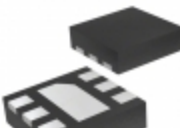
Specifications of NCV8705MT12TCG

PART NUMBER	NCV8705MT12TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.2V 500MA 6WDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	169055 pcs
DATA SHEET	 NCV8705MT12TCG.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
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	Tape & Reel (TR)
PACKAGE / CASE	6-WDFN Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV8705MT12TCG-ND NCV8705MT12TCGOSTR
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 Positive Fixed 1 Output 1.2V 500mA 6-WDFN (2x2)
CURRENT - QUIESCENT (IQ)	25µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCV8705MT12TCG	NCV8705MT12TCG Distributor	NCV8705MT12TCG Supplier
NCV8705MT12TCG Price	NCV8705MT12TCG Pictures	NCV8705MT12TCG Image
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Related Products

 NCV8703MX33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 300MA 6XDFN In stock: 153898 pcs RFQ	 NCV8705MT28TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 500MA 6WDFN In stock: 197152 pcs RFQ
 NCV8703SN30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 300MA 5TSOP In stock: 195446 pcs RFQ	 NCV8705MTADJTCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 500MA 6WDFN In stock: 105052 pcs RFQ
 NCV8705ML33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 8DFNW In stock: 282069 pcs RFQ	 NCV8705MT33TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA 6WDFN In stock: 186891 pcs RFQ
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 NCV8703SN28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 300MA 5TSOP In stock: 172375 pcs RFQ	 NCV8703SN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 300MA 5TSOP In stock: 174177 pcs RFQ