



STMicroelectronics



Image may be representation. See specifications for product details.

L7812CT

Part Number:	L7812CT
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 12V 1.5A TO3
Datasheets:	 L7812CT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64153 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L7812CT

PART NUMBER	L7812CT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 12V 1.5A TO3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64153 pcs
DATA SHEET	 L7812CT.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	TO-3
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Bulk
PACKAGE / CASE	TO-204AA, TO-3
PSRR	55dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-1006
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
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 12V 1.5A TO-3
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	L7812

Related Tags

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 L7812CV-DG Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 1.5A TO220 In stock: 156129 pcs RFQ	 L7815ABD2T-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 15V 1.5A D2PAK In stock: 119900 pcs RFQ
 L7812ACP Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 1.5A TO220FP In stock: 358381 pcs RFQ	 L7812T Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 1.5A TO3 In stock: 39369 pcs RFQ
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