



TSC (Taiwan Semiconductor)



TS7812CZ C0G

Part Number:	TS7812CZ C0G
Manufacturer/Brand:	TSC (Taiwan Semiconductor)
Product description	LINEAR REGULATOR 12VOUT 1A 35
Datasheets:	 TS7812CZ C0G.pdf
RoHs Status	 Lead free / RoHS Compliant
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 TS7812CZ C0G

PART NUMBER	TS7812CZ C0G
MANUFACTURER	TSC (Taiwan Semiconductor)
DESCRIPTION	LINEAR REGULATOR 12VOUT 1A 35
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TS7812CZ C0G.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	TO-220
SERIES	-
PROTECTION FEATURES	Over Temperature
PACKAGE / CASE	TO-220-3
PSRR	71dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TS7812CZ C0G-ND TS7812CZC0G
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	28 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1A TO-220
CURRENT - SUPPLY (MAX)	500µA
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Current Limit

Related Tags

TSC (Taiwan Semiconductor) TS7812CZ C0G	TS7812CZ C0G Distributor	TS7812CZ C0G Supplier
TS7812CZ C0G Price	TS7812CZ C0G Pictures	TS7812CZ C0G Image
TS7812CZ C0G PDF Datasheet	TS7812CZ C0G Download Datasheet	TS7812CZ C0G Datasheet
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Related Products

 TS7824CZ C0G Manufacturers: TSC (Taiwan Semiconductor) Description: LINEAR REGULATOR 24VOUT 1A 40 In stock: Out stock RFQ	 TS78L03CT B0G Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 3V 100MA In stock: Out stock RFQ
 TS7221AI1LT Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R BICMOS SOT23-5 In stock: 625 pcs RFQ	 TS7805CZ C0G Manufacturers: TSC (Taiwan Semiconductor) Description: LINEAR REGULATOR 5VOUT 1A 35V In stock: Out stock RFQ
 TS7221AILT Manufacturers: STMicroelectronics Description: IC COMPARATOR SGL MICRO SOT23-5 In stock: Out stock RFQ	 TS7808CZ C0G Manufacturers: TSC (Taiwan Semiconductor) Description: LINEAR REGULATOR 8VOUT 1A 35V In stock: Out stock RFQ
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