

 **TSC (Taiwan Semiconductor)**

TS317CP ROG

Part Number: TS317CP ROG
 Manufacturer/Brand: TSC (Taiwan Semiconductor)
 Product description: IC REG LINEAR 500MA
 Datasheets:  TS317CP ROG.pdf
 RoHs Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of TS317CP ROG

PART NUMBER	TS317CP ROG
MANUFACTURER	TSC (Taiwan Semiconductor)
DESCRIPTION	IC REG LINEAR 500MA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TS317CP ROG.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	37V
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	TO-252, (D-Pak)
SERIES	-
PROTECTION FEATURES	Over Temperature
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	80dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TS317CP ROG-ND TS317CPROG
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.25 V ~ 37 V 500mA TO-252, (D-Pak)
CURRENT - SUPPLY (MAX)	100µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Current Limit

Related Tags

TSC (Taiwan Semiconductor) TS317CP ROG	TS317CP ROG Distributor	TS317CP ROG Supplier
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Related Products

 <p>TS3022IYST Manufacturers: STMicroelectronics Description: RAIL-TO-RAIL 1.8V HIGH-SPEED MIC In stock: 65212 pcs RFQ</p>	 <p>TS317CM RNG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 1.5A In stock: 124333 pcs RFQ</p>
 <p>TS317CW RPG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 500MA SOT223 In stock: 212463 pcs RFQ</p>	 <p>TS3022IDT Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R 1.8V HS 8-SOIC In stock: 95983 pcs RFQ</p>
 <p>TS31023-QFNR Manufacturers: Semtech Description: IC LOAD SWITCH 60MA 8DFN In stock: 203349 pcs RFQ</p>	 <p>TS317CZ C0G Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 1.5A In stock: 142697 pcs RFQ</p>
 <p>TS320T23CET Manufacturers: CTS Electronic Components Description: CRYSTAL 32.000000 MHZ In stock: 215802 pcs RFQ</p>	 <p>TS317LCS RLG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 100MA In stock: 327479 pcs RFQ</p>
 <p>TS320T23IDT Manufacturers: CTS Electronic Components Description: CRYSTAL 32.000000 MHZ In stock: 210247 pcs RFQ</p>	 <p>TS3022IST Manufacturers: STMicroelectronics Description: IC COMP R-R 1.8V HS 8-MSOP In stock: 102614 pcs RFQ</p>
 <p>TS320T23CDT Manufacturers: CTS Electronic Components Description: CRYSTAL 32.000000 MHZ In stock: 225356 pcs RFQ</p>	 <p>TS31223-QFNR Manufacturers: Semtech Description: IC REG LINEAR POS ADJ 60MA 8DFN In stock: 170870 pcs RFQ</p>