



International Rectifier (Infineon Technologies)

Technologies)



TLE42502GHTSA1

Part Number:	TLE42502GHTSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN POS ADJ 50MA SCT595-5
Datasheets:	 TLE42502GHTSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	264382 pcs stock
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 TLE42502GHTSA1

PART NUMBER	TLE42502GHTSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN POS ADJ 50MA SCT595-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	264382 pcs
DATA SHEET	 TLE42502GHTSA1.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 10mA
VOLTAGE - OUTPUT (MIN/FIXED)	Tracking
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	PG-SCT595-5
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SMD (5 Leads), Gull Wing
PSRR	48dB (100Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000255450 TLE4250-2G TLE4250-2G-ND TLE4250-2GTR TLE4250-2GTR-ND TLE42502G TLE42502GHTSA1TR
OPERATING TEMPERATURE	-40°C ~ 150°C
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 Adjustable 1 Output Tracking 50mA PG-SCT595-5
CURRENT - SUPPLY (MAX)	5mA
CURRENT - QUIESCENT (IQ)	20µA
CURRENT - OUTPUT	50mA
CONTROL FEATURES	Enable
BASE PART NUMBER	TLE4250

Related Tags

International Rectifier (Infineon Technologies) TLE42502GHTSA1	TLE42502GHTSA1 Distributor	TLE42502GHTSA1 Supplier
TLE42502GHTSA1 Price	TLE42502GHTSA1 Pictures	TLE42502GHTSA1 Image
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Related Products

 TLE4247EL40XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC RELAY DRIVER CC 8DSO In stock: 147514 pcs RFQ	 TLE4251GNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO263-5 In stock: 5679 pcs RFQ
 TLE4242GATMA3 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LINEAR DIM TO263-7 In stock: 83207 pcs RFQ	 TLE4251GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO263-5 In stock: 77857 pcs RFQ
 TLE4251DNTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO252-5 In stock: 5706 pcs RFQ	 TLE4242GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LINEAR DIM TO263-7 In stock: 3312 pcs RFQ
 TLE4250GNTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 50MA SCT595 In stock: 247910 pcs RFQ	 TLE4247EL30XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC RELAY DRIVER CC 8DSO In stock: 127791 pcs RFQ
 TLE4251DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 400MA TO252-5 In stock: 75496 pcs RFQ	 TLE4241GMXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: PWR MGMT LED DRIVER In stock: 68226 pcs RFQ
 TLE4242EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LINEAR DIM 8DSO In stock: 103568 pcs RFQ	 TLE4250GHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 50MA SCT595-5 In stock: 238175 pcs RFQ

