



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

TLS102B0MBHTSA1

Part Number:	TLS102B0MBHTSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN POS ADJ SCT595-5
Datasheets:	 TLS102B0MBHTSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

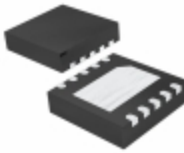
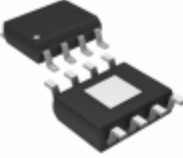
Specifications of TLS102B0MBHTSA1

PART NUMBER	TLS102B0MBHTSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN POS ADJ SCT595-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLS102B0MBHTSA1.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 20mA
VOLTAGE - OUTPUT (MIN/FIXED)	2V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	PG-SCT595-5
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SMD (5 Leads), Gull Wing
PSRR	100dB (100Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001649012 TLS102B0MBHTSA1-ND TLS102B0MBHTSA1TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 20mA PG-SCT595-5
CURRENT - SUPPLY (MAX)	1.5mA
CURRENT - QUIESCENT (IQ)	75µA
CURRENT - OUTPUT	20mA
CONTROL FEATURES	Enable

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Related Products

 TLS115D0EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 150MA TSON-10 In stock: 79379 pcs RFQ	 TLS115B0EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 150MA TSON-10 In stock: 110600 pcs RFQ
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