



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

TLS105B0MBHTSA1

Part Number:	TLS105B0MBHTSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN POS ADJ SCT595-5
Datasheets:	PDF TLS105B0MBHTSA1.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

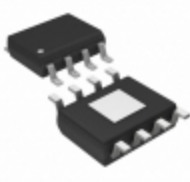
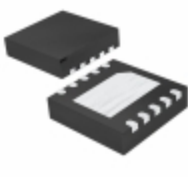
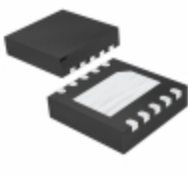
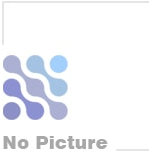
Specifications of TLS105B0MBHTSA1

PART NUMBER	TLS105B0MBHTSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN POS ADJ SCT595-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TLS105B0MBHTSA1.pdf
VOLTAGE DROPOUT (MAX)	0.45V @ 50mA
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	SP001588610 TLS105B0MBHTSA1-ND TLS105B0MBHTSA1TR
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 120mA PG-SCT595-5
CURRENT - SUPPLY (MAX)	5.5mA
CURRENT - QUIESCENT (IQ)	75µA
CURRENT - OUTPUT	120mA
CONTROL FEATURES	Enable

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Related Products

 TLS12 Manufacturers: TPI (Test Products International) Description: KIT A082,55,58,59,67,38 In stock: 866 pcs RFQ	 TLS115B0LDXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 150MA 8DSO In stock: 116121 pcs RFQ
 TLS102B0MBHTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ SCT595-5 In stock: 201845 pcs RFQ	 TLS.30.1F11 Manufacturers: Taoglas Description: RF ANT 433MHZ WHIP STR N MALE In stock: 3107 pcs RFQ
 TLS115B0EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 150MA TSON-10 In stock: 110600 pcs RFQ	 TLS115D0LDXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 150MA 8DSO In stock: 93305 pcs RFQ
 TLS.20.1F11 Manufacturers: Taoglas Description: RF ANT 460MHZ WHIP STR N MALE In stock: 3281 pcs RFQ	 TLS.20.1F21 Manufacturers: Taoglas Description: RF ANT 450MHZ WHIP STR N FEM PAN In stock: 2391 pcs RFQ
 TLS.30.1F21 Manufacturers: Taoglas Description: RF ANT 433MHZ WHIP STR N FEM PAN In stock: 2830 pcs RFQ	 TLS.30.105111 Manufacturers: Taoglas Description: RF ANT 433MHZ DOME SMA MALE PAN In stock: 1694 pcs RFQ
 TLS115D0EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 150MA TSON-10 In stock: 79379 pcs RFQ	 TLS1233N Manufacturers: N/A Description: IC VIDEO PREAMP SYSTEM WB 20-DIP In stock: 44710 pcs RFQ

