



International Rectifier (Infineon Technologies)

Technologies)



TLF1963TBATMA1

Part Number:	TLF1963TBATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN POS ADJ 1.5A TO263-5
Datasheets:	 TLF1963TBATMA1.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	41691 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 TLF1963TBATMA1

PART NUMBER	TLF1963TBATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN POS ADJ 1.5A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41691 pcs
DATA SHEET	 TLF1963TBATMA1.pdf
VOLTAGE DROPOUT (MAX)	0.13V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.21V
VOLTAGE - OUTPUT (MAX)	19.87V
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Original-Reel®
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	67dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TLF1963TBATMA1DKR
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 1.21 V ~ 19.66 V 1.5A TO-263-5
CURRENT - SUPPLY (MAX)	130mA
CURRENT - QUIESCENT (IQ)	1.5mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable

Related Tags

International Rectifier (Infineon Technologies) TLF1963TBATMA1	TLF1963TBATMA1 Distributor	TLF1963TBATMA1 Supplier
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