



Image may be representation. See specifications for product details.

LDS3985M18R

Part Number:	LDS3985M18R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 300MA SOT23-5
Datasheets:	PDF LDS3985M18R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LDS3985M18R

PART NUMBER	LDS3985M18R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 300MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LDS3985M18R.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	55dB ~ 50dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6146-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	32 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA SOT-23-5
CURRENT - SUPPLY (MAX)	300μA
CURRENT - QUIESCENT (IQ)	150μA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Shutdown
BASE PART NUMBER	LDS3985

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 LDS25-36-H03F Manufacturers: Astec America (Artesyn Embedded Technologies) Description: LED DVR CC/CV AC/DC 26-36V .7A In stock: Out stock RFQ	 LDS3985M15R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 300MA SOT23-5 In stock: Out stock RFQ
 LDS150-1400-H03C Manufacturers: Astec America (Artesyn Embedded Technologies) Description: LED DRIVER CC/CV AC/DC 107V 1.4A In stock: 3 pcs RFQ	 LDS3985PM33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 300MA 6DFN In stock: Out stock RFQ
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