





STMicroelectronics


L9777B

Part Number:	L9777B
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG LINEAR POWERSO-12
Datasheets:	 L9777B.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.









Specifications of L9777B

PART NUMBER	L9777B
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR POWERSO-12
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L9777B.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 50mA
VOLTAGE - OUTPUT (MIN/FIXED)	4.9V
VOLTAGE - OUTPUT (MAX)	5.1V
VOLTAGE - INPUT (MAX)	31V
SUPPLIER DEVICE PACKAGE	PowerSSO-12
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	12-LSOP (0.154", 3.90mm Width) Exposed Pad
PSRR	55dB (100Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 600mA PowerSSO-12
CURRENT - QUIESCENT (IQ)	200µA
CURRENT - OUTPUT	600mA
CONTROL FEATURES	-
BASE PART NUMBER	L9777

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