



STMicroelectronics



Image may be representation. See specifications for product details.

LD39115J18R

Part Number:	LD39115J18R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LIN 1.8V 150MA 4FLIPCHIP
Datasheets:	 LD39115J18R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	317419 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

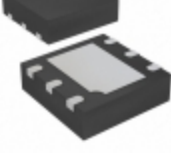
Specifications of LD39115J18R

PART NUMBER	LD39115J18R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LIN 1.8V 150MA 4FLIPCHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	317419 pcs
DATA SHEET	 LD39115J18R.pdf
VOLTAGE DROPOUT (MAX)	0.11V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-FlipChip
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-UFBGA, FCBGA
PSRR	74dB ~ 67dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-17878-2 LD39115J18R-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 150mA 4-FlipChip
CURRENT - SUPPLY (MAX)	70µA
CURRENT - QUIESCENT (IQ)	50µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LD39115

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