



STMicroelectronics



Image may be representation. See specifications for product details.

LDLN025J25R

Part Number:	LDLN025J25R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LIN 2.5V 250MA 4FLIPCHIP
Datasheets:	1.LDLN025J25R.pdf 2.LDLN025J25R.pdf 3.LDLN025J25R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

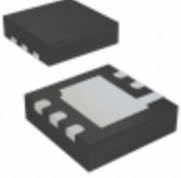
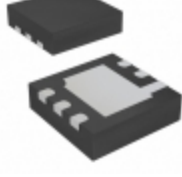
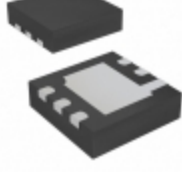
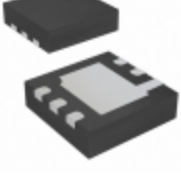
Specifications of LDLN025J25R

PART NUMBER	LDLN025J25R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LIN 2.5V 250MA 4FLIPCHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LDLN025J25R.pdf 2.LDLN025J25R.pdf 3.LDLN025J25R.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-FlipChip
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit, Soft Start
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-XFBGA, FCBGA
PSRR	80dB ~ 60dB (100Hz ~ 100KHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-17038-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	38 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 250mA 4-FlipChip
CURRENT - SUPPLY (MAX)	425µA
CURRENT - QUIESCENT (IQ)	25µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	Enable

Related Tags

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Related Products

 LDLN025J18R Manufacturers: STMicroelectronics Description: IC REG LIN 1.8V 250MA 4FLIPCHIP In stock: Out stock RFQ	 LDLN015PU25R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 150MA 6DFN In stock: Out stock RFQ
 LDLN025J28R Manufacturers: STMicroelectronics Description: IC REG LIN 2.8V 250MA 4FLIPCHIP In stock: Out stock RFQ	 LDLN025J32R Manufacturers: STMicroelectronics Description: IC REG LIN 3.2V 250MA 4FLIPCHIP In stock: Out stock RFQ
 LDLN015PU33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 150MA 6DFN In stock: Out stock RFQ	 LDLN025J2925R Manufacturers: STMicroelectronics Description: IC REG LIN 2.925V 4FLIPCHIP In stock: Out stock RFQ
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