



LDLN025J25R

Part Number:	LDLN025J25R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LIN 2.5V 250MA 4FLIPCHIP
	 1.LDLN025J25R.pdf
	 2.LDLN025J25R.pdf
	 3.LDLN025J25R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	261721 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

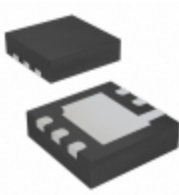
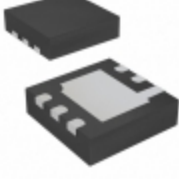
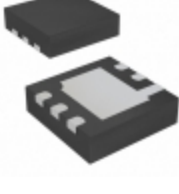
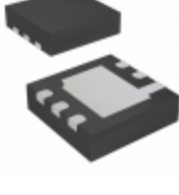
Specifications of LDLN025J25R

PART NUMBER	LDLN025J25R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LIN 2.5V 250MA 4FLIPCHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	261721 pcs
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)
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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 LDLN015PU28R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.8V 150MA 6DFN In stock: 145661 pcs RFQ	 LDLN025J275R Manufacturers: STMicroelectronics Description: IC REG LIN 2.75V 250MA 4FLIPCHIP In stock: 236845 pcs RFQ
 LDLN025J2925R Manufacturers: STMicroelectronics Description: IC REG LIN 2.925V 4FLIPCHIP In stock: 276106 pcs RFQ	 LDLN025J12R Manufacturers: STMicroelectronics Description: IC REG LIN 1.2V 250MA 4FLIPCHIP In stock: 477554 pcs RFQ
 LDLN025J285R Manufacturers: STMicroelectronics Description: IC REG LIN 2.85V 250MA 4FLIPCHIP In stock: 303256 pcs RFQ	 LDLN015PU25R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 150MA 6DFN In stock: 147822 pcs RFQ
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