



Image may be representation. See specifications for product details.

ST1S15J18R

Part Number:	ST1S15J18R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK 1.82V 0.5A 6FLIPCHIP
Datasheets:	PDF ST1S15J18R.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST1S15J18R

PART NUMBER	ST1S15J18R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK 1.82V 0.5A 6FLIPCHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ST1S15J18R.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.82V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-FlipChip
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFBGA, FCBGA
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-13347-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	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
FUNCTION	Step-Down
FREQUENCY - SWITCHING	6MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.82V 1 Output 500mA 6-UFBGA, FCBGA
CURRENT - OUTPUT	500mA
BASE PART NUMBER	ST1S15

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