



ST1S15TPUR

Part Number:	ST1S15TPUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK 1.82V 0.5A SYNC 6DFN
Datasheets:	 ST1S15TPUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4970 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

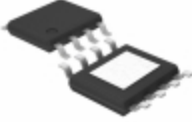
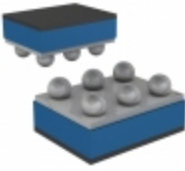
Specifications of ST1S15TPUR

PART NUMBER	ST1S15TPUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK 1.82V 0.5A SYNC 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4970 pcs
DATA SHEET	 ST1S15TPUR.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-DFN (2x2)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	6-UFDFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-14689-6
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-UFDFN Exposed Pad
CURRENT - OUTPUT	500mA
BASE PART NUMBER	ST1S15

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