



ST1S40IPUR

Part Number:	ST1S40IPUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 3A SYNC 8-VQFN
Datasheets:	PDF 1.ST1S40IPUR.pdf PDF 2.ST1S40IPUR.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	92772 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

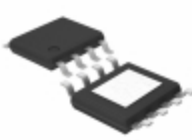
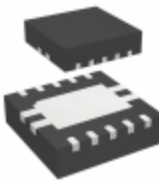
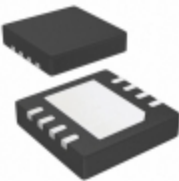
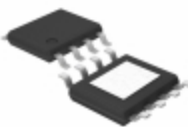
Specifications of ST1S40IPUR

PART NUMBER	ST1S40IPUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8-VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92772 pcs
DATA SHEET	PDF 1.ST1S40IPUR.pdf PDF 2.ST1S40IPUR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-VFQFPN (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-12084-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
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	850kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-VDFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	ST1S40

Related Tags

STMicroelectronics ST1S40IPUR	ST1S40IPUR Distributor	ST1S40IPUR Supplier
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Related Products

 ST1W008S4BR1500 Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE In stock: 49398 pcs RFQ	 ST1S32PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8VDFPN In stock: 48503 pcs RFQ
 ST1W008S4AR1500 Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE In stock: 88312 pcs RFQ	 ST1S40IDR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8-SOIC In stock: 108197 pcs RFQ
 ST1S31PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8VDFPN In stock: 140811 pcs RFQ	 ST1S41PHR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8HSOP In stock: 94536 pcs RFQ
 ST1S50PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8VDFPN In stock: 98351 pcs RFQ	 ST1S41PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8VFQFPN In stock: 88558 pcs RFQ
 ST1S31D-R Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: 153261 pcs RFQ	 ST1W008S4AC100 Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE In stock: 813 pcs RFQ
 ST1S40IPHR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8-HSOP In stock: 105941 pcs RFQ	 ST1S30IPUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8DFN In stock: 119862 pcs RFQ