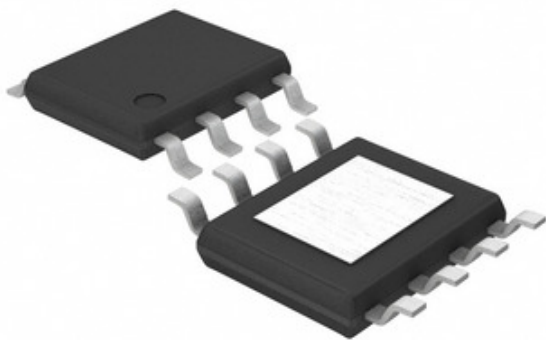




STMicroelectronics



ST1S40IPHR

Part Number:	ST1S40IPHR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 3A SYNC 8-HSOP
Datasheets:	1.ST1S40IPHR.pdf 2.ST1S40IPHR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

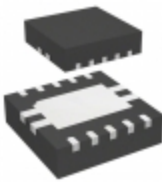
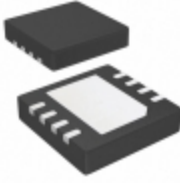
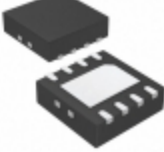
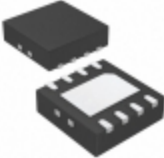
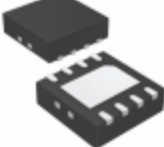
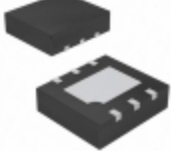
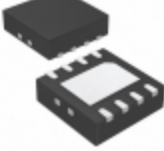
Specifications of ST1S40IPHR

PART NUMBER	ST1S40IPHR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8-HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ST1S40IPHR.pdf 2.ST1S40IPHR.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-HSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-13025-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	38 Weeks
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-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	ST1S40

Related Tags

STMicroelectronics ST1S40IPHR	ST1S40IPHR Distributor	ST1S40IPHR Supplier
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Related Products

 ST1W008S4AC100 Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE In stock: Out stock RFQ	 ST1S50PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8VDFPN In stock: Out stock RFQ
 ST1S40IDR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8-SOIC In stock: Out stock RFQ	 ST1W008S4AR1500 Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE In stock: Out stock RFQ
 ST1S41PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8VQFPN In stock: Out stock RFQ	 ST1S31PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8VDFPN In stock: Out stock RFQ
 ST1S41PHR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8HSOP In stock: Out stock RFQ	 ST1S40IPUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8-VQFN In stock: Out stock RFQ
 ST1S31D-R Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: Out stock RFQ	 ST1S32PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8VDFPN In stock: Out stock RFQ
 ST1S15TPUR Manufacturers: STMicroelectronics Description: IC REG BUCK 1.82V 0.5A SYNC 6DFN In stock: Out stock RFQ	 ST1S30IPUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8DFN In stock: Out stock RFQ