






ST1S41PHR

Part Number:	ST1S41PHR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 4A SYNC 8HSOP
Datasheets:	 ST1S41PHR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST1S41PHR

PART NUMBER	ST1S41PHR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 8HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ST1S41PHR.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	497-13857-2
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 4A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	4A
BASE PART NUMBER	ST1S41

Related Tags

STMicroelectronics ST1S41PHR	ST1S41PHR Distributor	ST1S41PHR Supplier
ST1S41PHR Price	ST1S41PHR Pictures	ST1S41PHR Image
ST1S41PHR PDF Datasheet	ST1S41PHR Download Datasheet	ST1S41PHR Datasheet
ST1S41PHR Stock	Buy ST1S41PHR	Buy STMicroelectronics ST1S41PHR
STMicroelectronics ST1S41PHR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics ST1S41PHR		

Related Products

 <div>ST1S32PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8VDFPN In stock: Out stock <div>RFQ</div></div>	 <div>ST1S40IDR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8-SOIC In stock: Out stock <div>RFQ</div></div>
 <div>ST1W008S4BR1500 Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE In stock: Out stock <div>RFQ</div></div>	 <div>ST1S31PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8VDFPN In stock: Out stock <div>RFQ</div></div>
 <div>ST1W008S4AR1500 Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE In stock: Out stock <div>RFQ</div></div>	 <div>ST1S40IPUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8-VQFN In stock: Out stock <div>RFQ</div></div>
 <div>ST1S50PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8VDFPN In stock: Out stock <div>RFQ</div></div>	 <div>ST1S40IPHR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8-HSOP In stock: Out stock <div>RFQ</div></div>
 <div>ST1S31D-R Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8SO In stock: Out stock <div>RFQ</div></div>	 <div>ST1W008S4DR1500 Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE In stock: Out stock <div>RFQ</div></div>
 <div>ST1W008S4AC100 Manufacturers: JAE Electronics, Inc. Description: CONN MICRO SD CARD HINGED TYPE In stock: Out stock <div>RFQ</div></div>	 <div>ST1S41PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8VQFPN In stock: Out stock <div>RFQ</div></div>