




ST1S06PUR

Part Number:	ST1S06PUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 1.5A SYNC DFN6
Datasheets:	PDF ST1S06PUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



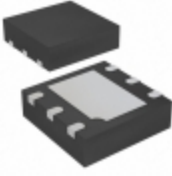

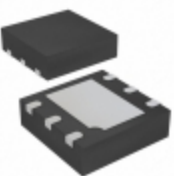

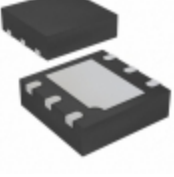
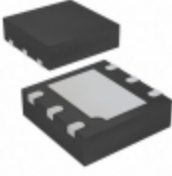

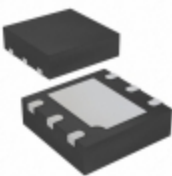
Specifications of ST1S06PUR

PART NUMBER	ST1S06PUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 1.5A SYNC DFN6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ST1S06PUR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5.22V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-5802-2
OPERATING TEMPERATURE	-30°C ~ 85°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	40 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.5A 6-VDFN Exposed Pad
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	ST1S06

Related Tags

STMicroelectronics ST1S06PUR	ST1S06PUR Distributor	ST1S06PUR Supplier
ST1S06PUR Price	ST1S06PUR Pictures	ST1S06PUR Image
ST1S06PUR PDF Datasheet	ST1S06PUR Download Datasheet	ST1S06PUR Datasheet
ST1S06PUR Stock	Buy ST1S06PUR	Buy STMicroelectronics ST1S06PUR
STMicroelectronics ST1S06PUR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics ST1S06PUR		

Related Products

 <div>ST1S06DEMOB033 Manufacturers: STMicroelectronics Description: DEMO BOARD FOR ST1S06PM33R In stock: Out stock</div> <div>RFQ</div>	 <div>ST1S09DEMOB033 Manufacturers: STMicroelectronics Description: BOARD DEMO FOR ST1S09 In stock: Out stock</div> <div>RFQ</div>
 <div>ST1S06PM12R Manufacturers: STMicroelectronics Description: IC REG BUCK 1.2V 1.5A SYNC DFN6 In stock: Out stock</div> <div>RFQ</div>	 <div>ST1S06PU33R Manufacturers: STMicroelectronics Description: IC REG BUCK 3.3V 1.5A SYNC DFN6 In stock: Out stock</div> <div>RFQ</div>
 <div>ST1S09IDEMOB012 Manufacturers: STMicroelectronics Description: BOARD DEMO FOR ST1S09 In stock: Out stock</div> <div>RFQ</div>	 <div>ST1S06PMR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A SYNC DFN6 In stock: Out stock</div> <div>RFQ</div>
 <div>ST1S09IDEMOB033 Manufacturers: STMicroelectronics Description: BOARD DEMO FOR ST1S09IPUR In stock: Out stock</div> <div>RFQ</div>	 <div>ST1S09IPUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A SYNC DFN6D In stock: Out stock</div> <div>RFQ</div>
 <div>ST1S09PUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A SYNC DFN6 In stock: Out stock</div> <div>RFQ</div>	 <div>ST1S09DEMOB012 Manufacturers: STMicroelectronics Description: BOARD DEMO FOR ST1S09 In stock: Out stock</div> <div>RFQ</div>
 <div>ST1S06PM33R Manufacturers: STMicroelectronics Description: IC REG BUCK 3.3V 1.5A SYNC DFN6 In stock: Out stock</div> <div>RFQ</div>	 <div>ST1S06PU12R Manufacturers: STMicroelectronics Description: IC REG BUCK 1.2V 1.5A SYNC DFN6 In stock: Out stock</div> <div>RFQ</div>