



ST1S31D-R

Part Number:	ST1S31D-R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 3A SYNC 8SO
Datasheets:	 ST1S31D-R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	153261 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

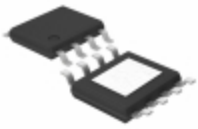
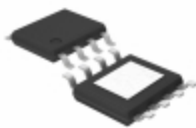
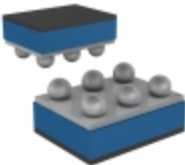
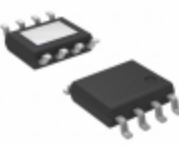
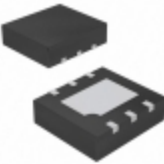
Specifications of ST1S31D-R

PART NUMBER	ST1S31D-R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	153261 pcs
DATA SHEET	 ST1S31D-R.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.8V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-13709-2
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	1.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	3A
BASE PART NUMBER	ST1S31

Related Tags

STMicroelectronics ST1S31D-R	ST1S31D-R Distributor	ST1S31D-R Supplier
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 ST1S40IPUR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A SYNC 8-VQFN In stock: 92772 pcs RFQ	 ST1S41PHR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 8HSOP In stock: 94536 pcs RFQ
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