



STMicroelectronics



Image may be representation. See specifications for product details.

A6986F5VTR

Part Number:	A6986F5VTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BCK 5V 1.5A SYNC 16HTSSOP
	1.A6986F5VTR.pdf
	2.A6986F5VTR.pdf
	3.A6986F5VTR.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

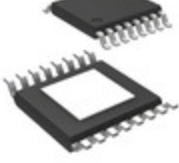
Specifications of A6986F5VTR

PART NUMBER	A6986F5VTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BCK 5V 1.5A SYNC 16HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.A6986F5VTR.pdf 2.A6986F5VTR.pdf 3.A6986F5VTR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	38V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
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	250kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 1.5A
CURRENT - OUTPUT	1.5A

Related Tags

STMicroelectronics A6986F5VTR	A6986F5VTR Distributor	A6986F5VTR Supplier
A6986F5VTR Price	A6986F5VTR Pictures	A6986F5VTR Image
A6986F5VTR PDF Datasheet	A6986F5VTR Download Datasheet	A6986F5VTR Datasheet
A6986F5VTR Stock	Buy A6986F5VTR	Buy STMicroelectronics A6986F5VTR
STMicroelectronics A6986F5VTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics A6986F5VTR		

Related Products

 A6985FTR Manufacturers: STMicroelectronics Description: IC REG BUCK 0.5A 16HTSSOP In stock: Out stock RFQ	 A6986FTR Manufacturers: STMicroelectronics Description: IC REG BCK ADJ 1.5A SYNC 16TSSOP In stock: Out stock RFQ
 A6986STR Manufacturers: STMicroelectronics Description: IC REG BUCK In stock: Out stock RFQ	 A6985F5V Manufacturers: STMicroelectronics Description: IC REG BCK 5V 0.5A SYNC 16HTSSOP In stock: Out stock RFQ
 A6986 Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A SYNC 16HTSSOP In stock: 32 pcs RFQ	 A6985F5VTR Manufacturers: STMicroelectronics Description: IC REG BCK 5V 0.5A SYNC 16HTSSOP In stock: Out stock RFQ
 A6986F3V3 Manufacturers: STMicroelectronics Description: IC REG BUCK 1.5A 16HTSSOP In stock: Out stock RFQ	 A6986F5V Manufacturers: STMicroelectronics Description: IC REG BCK 5V 1.5A SYNC 16HTSSOP In stock: Out stock RFQ
 A6986F Manufacturers: STMicroelectronics Description: IC REG BUCK 1.5A 16HTSSOP In stock: Out stock RFQ	 A6986F3V3TR Manufacturers: STMicroelectronics Description: IC REG BCK 3.3V 1.5A SYNC HTSSOP In stock: Out stock RFQ
 A6986S Manufacturers: STMicroelectronics Description: IC REG BUCK In stock: Out stock RFQ	 A6986TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A SYNC 16HTSSOP In stock: Out stock RFQ