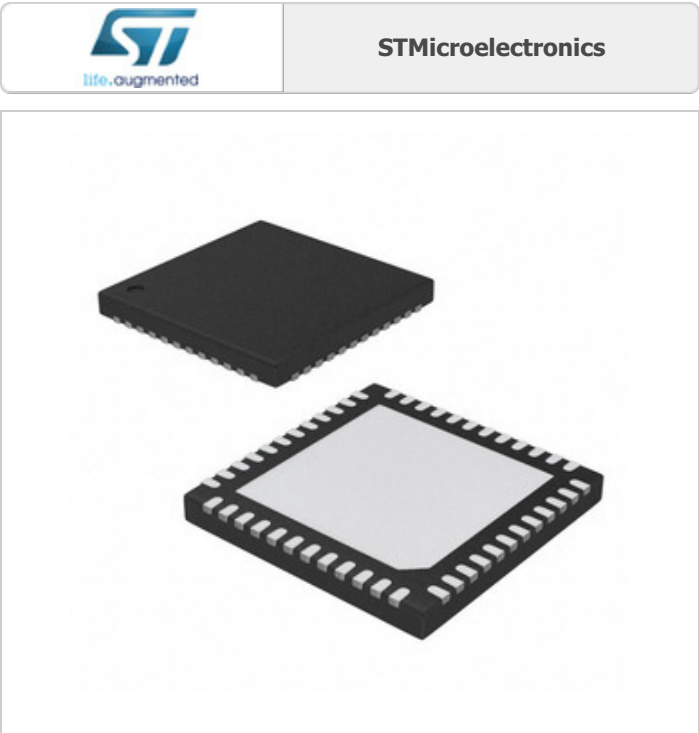




L5963Q-V0Y

Part Number:	L5963Q-V0Y
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BCK/LIN/SYNC TRPL 48VFQFN
	1.L5963Q-V0Y.pdf
	2.L5963Q-V0Y.pdf
	3.L5963Q-V0Y.pdf
	4.L5963Q-V0Y.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L5963Q-V0Y

PART NUMBER	L5963Q-V0Y
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BCK/LIN/SYNC TRPL 48VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.L5963Q-V0Y.pdf 2.L5963Q-V0Y.pdf 3.L5963Q-V0Y.pdf 4.L5963Q-V0Y.pdf
W/SUPERVISOR	No
W/SEQUENCER	No
W/LED DRIVER	No
VOLTAGE/CURRENT - OUTPUT 3	Programmable, 250mA
VOLTAGE/CURRENT - OUTPUT 2	Programmable, 3A
VOLTAGE/CURRENT - OUTPUT 1	Programmable, 2.5A
VOLTAGE - SUPPLY	3.5 V ~ 26 V
TOPOLOGY	Step-Down (Buck) Synchronous (1), Linear (LDO) (1)
SUPPLIER DEVICE PACKAGE	48-VFQFPN (7x7)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	48-TFQFN Exposed Pad
OTHER NAMES	497-17129
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF OUTPUTS	3
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY - SWITCHING	250kHz ~ 2MHz
DETAILED DESCRIPTION	Linear And Switching Voltage Regulator IC 3 Output Step-Down (Buck) Synchronous (1), Linear (LDO) (1) 250kHz ~ 2MHz 48-VFQFPN (7x7)

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