



L6591TR

Part Number:	L6591TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC CTRLR PWM PROG CM HV 16SOIC
Datasheets:	 L6591TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L6591TR

PART NUMBER	L6591TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC CTRLR PWM PROG CM HV 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L6591TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.7 V ~ 22 V
VOLTAGE - START UP	14V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Half-Bridge
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	Up to 500kHz
FAULT PROTECTION	Current Limiting, Over Load
DUTY CYCLE	50%
DETAILED DESCRIPTION	Converter Offline Half-Bridge Topology Up to 500kHz 16-SO
CONTROL FEATURES	Frequency Control, Soft Start
BASE PART NUMBER	L6591

Related Tags

STMicroelectronics L6591TR	L6591TR Distributor	L6591TR Supplier
L6591TR Price	L6591TR Pictures	L6591TR Image
L6591TR PDF Datasheet	L6591TR Download Datasheet	L6591TR Datasheet
L6591TR Stock	Buy L6591TR	Buy STMicroelectronics L6591TR
STMicroelectronics L6591TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L6591TR		

Related Products

 L6590D013TR Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 16SOIC In stock: Out stock RFQ	 L6599ADTR Manufacturers: STMicroelectronics Description: IC RESONANT CONVRTR CTRLR 16SOIC In stock: Out stock RFQ
 L6598BDTR Manufacturers: STMicroelectronics Description: IC RESONANT CTRL 16SOIC In stock: Out stock RFQ	 L6590ED013TR Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 8MINIDIP In stock: Out stock RFQ
 L6591 Manufacturers: STMicroelectronics Description: IC CTRLR PWM PROG CM HV 16SOIC In stock: 738 pcs RFQ	 L6590N Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 8DIP In stock: Out stock RFQ
 L6598D Manufacturers: STMicroelectronics Description: IC CTRLR UVLO HV 16SOIC In stock: Out stock RFQ	 L6598 Manufacturers: STMicroelectronics Description: IC CTRLR UVLO HV 16DIP In stock: 840 pcs RFQ
 L6599AD Manufacturers: STMicroelectronics Description: IC RESONANT CONVRTR CTRLR 16SOIC In stock: Out stock RFQ	 L6590D Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 16SOIC In stock: Out stock RFQ
 L6590ED Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 8MINIDIP In stock: Out stock RFQ	 L6598D013TR Manufacturers: STMicroelectronics Description: IC CTRLR UVLO HV 16SOIC In stock: Out stock RFQ