



L5991D013TR

Part Number:	L5991D013TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR PWM CM 16-SOIC
Datasheets:	 L5991D013TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L5991D013TR

PART NUMBER	L5991D013TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR PWM CM 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L5991D013TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 20 V
VOLTAGE - START UP	15V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Flyback
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	497-3997-2
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 1MHz
FAULT PROTECTION	Current Limiting, Over Voltage
DUTY CYCLE	93%
DETAILED DESCRIPTION	Converter Offline Boost, Flyback Topology Up to 1MHz 16-SO
CONTROL FEATURES	Frequency Control, Soft Start, Sync
BASE PART NUMBER	L5991

Related Tags

STMicroelectronics L5991D013TR	L5991D013TR Distributor	L5991D013TR Supplier
L5991D013TR Price	L5991D013TR Pictures	L5991D013TR Image
L5991D013TR PDF Datasheet	L5991D013TR Download Datasheet	L5991D013TR Datasheet
L5991D013TR Stock	Buy L5991D013TR	Buy STMicroelectronics L5991D013TR
STMicroelectronics L5991D013TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L5991D013TR		

Related Products

 L5991 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 16DIP In stock: Out stock RFQ	 L5991A Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBACK 16DIP In stock: Out stock RFQ
 L5993D Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBACK 16SOIC In stock: 14 pcs RFQ	 L5994 Manufacturers: STMicroelectronics Description: IC REG CTRLR BUCK 32-TQFP In stock: Out stock RFQ
 L5989DTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 16HTSSOP In stock: Out stock RFQ	 L5991AD Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBACK 16SO In stock: 557 pcs RFQ
 L5991D Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO SO16 In stock: Out stock RFQ	 L59C-G24-W Manufacturers: VCC (Visual Communications Company) Description: LED PANEL INDICATOR 24V GREEN In stock: Out stock RFQ
 L5994A Manufacturers: STMicroelectronics Description: IC REG CTRLR BUCK 32-TQFP In stock: Out stock RFQ	 L59C-R24-W Manufacturers: VCC (Visual Communications Company) Description: LED PANEL INDICATOR 24V RED In stock: Out stock RFQ
 L5991AD13TR Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBACK 16SOIC In stock: Out stock RFQ	 L59C-Y24-W Manufacturers: VCC (Visual Communications Company) Description: LED PANEL INDICATOR 24V YELLOW In stock: Out stock RFQ