



Image may be representation. See specifications for product details.

VIPER50SP13TR

Part Number:	VIPER50SP13TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWIT PWM SMPS CM POWERSO10
Datasheets:	PDF VIPER50SP13TR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VIPER50SP13TR

PART NUMBER	VIPER50SP13TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWIT PWM SMPS CM POWERSO10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VIPER50SP13TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 15 V
VOLTAGE - START UP	11V
VOLTAGE - BREAKDOWN	620V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	5-PENTAWATT
SERIES	VIPER™
POWER (WATTS)	50W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	PowerSO-10 Exposed Bottom Pad
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	Up to 200kHz
FAULT PROTECTION	Current Limiting, Over Temperature
DUTY CYCLE	-
DETAILED DESCRIPTION	Converter Offline Flyback Topology Up to 200kHz 5-PENTAWATT
CONTROL FEATURES	Frequency Control, Soft Start, Sync
BASE PART NUMBER	VIPER50

Related Tags

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