



Image may be representation. See specifications for product details.

VIPER53ESPTR-E

Part Number:	VIPER53ESPTR-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC OFFLINE SWIT PWM POWERSO10
Datasheets:	PDF VIPER53ESPTR-E.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VIPER53ESPTR-E

PART NUMBER	VIPER53ESPTR-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFFLINE SWIT PWM POWERSO10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF VIPER53ESPTR-E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.4 V ~ 19 V
VOLTAGE - START UP	11.5V
VOLTAGE - BREAKDOWN	620V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	10-PowerSO
SERIES	VIPER™
POWER (WATTS)	65W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	PowerSO-10 Exposed Bottom Pad
OUTPUT ISOLATION	Isolated
OTHER NAMES	497-5772-2 VIPER53ESPTRE
OPERATING TEMPERATURE	-40°C ~ 150°C (TC)
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 300kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Temperature, Short Circuit
DUTY CYCLE	-
DETAILED DESCRIPTION	Converter Offline Flyback Topology Up to 300kHz 10-PowerSO
CONTROL FEATURES	EN, Frequency Control, Soft Start
BASE PART NUMBER	VIPER53

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