




STMicroelectronics




VIPER0PLD

Part Number:	VIPER0PLD
Manufacturer/Brand:	STMicroelectronics
Product description	IC OFF-LINE CONVERTER 16SOIC
Datasheets:	 VIPER0PLD.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.













Specifications of VIPER0PLD

PART NUMBER	VIPER0PLD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFF-LINE CONVERTER 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 VIPER0PLD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 30 V
VOLTAGE - START UP	8V
VOLTAGE - BREAKDOWN	800V
TOPOLOGY	Buck, Buck-Boost, Flyback
SERIES	VIPer™ plus
POWER (WATTS)	12W
OUTPUT ISOLATION	Either
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	60kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Temperature, Short Circuit
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Buck, Buck-Boost, Flyback Topology 60kHz
CONTROL FEATURES	-

Related Tags

STMicroelectronics VIPER0PLD	VIPER0PLD Distributor	VIPER0PLD Supplier
VIPER0PLD Price	VIPER0PLD Pictures	VIPER0PLD Image
VIPER0PLD PDF Datasheet	VIPER0PLD Download Datasheet	VIPER0PLD Datasheet
VIPER0PLD Stock	Buy VIPER0PLD	Buy STMicroelectronics VIPER0PLD
STMicroelectronics VIPER0PLD	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics VIPER0PLD		

Related Products

 <div><b>VIPER100</b> Manufacturers: STMicroelectronics Description: IC SWIT PWM SMPS CM PENTAWATT5 In stock: 8 pcs <div>RFQ</div></div>	 <div><b>VIPER100-E</b> Manufacturers: STMicroelectronics Description: IC SWIT PWM SMPS CM PENTAWATT5 In stock: Out stock <div>RFQ</div></div>
 <div><b>VIPER0PLDTR</b> Manufacturers: STMicroelectronics Description: IC OFF-LINE CONVERTER 16SOIC In stock: Out stock <div>RFQ</div></div>	 <div><b>VIPER100A</b> Manufacturers: STMicroelectronics Description: IC SWIT PWM SMPS CM PENTAWATT5 In stock: Out stock <div>RFQ</div></div>
 <div><b>VIPER100(022Y)</b> Manufacturers: STMicroelectronics Description: IC SWIT PWM SMPS CM PENTAWATT5 In stock: Out stock <div>RFQ</div></div>	 <div><b>VIPEROPHDTR</b> Manufacturers: STMicroelectronics Description: IC OFF-LINE CONVERTER 16SOIC In stock: Out stock <div>RFQ</div></div>
 <div><b>VIPER06XS</b> Manufacturers: STMicroelectronics Description: IC OFFLINE SWITCH PWM 10-SSOP In stock: Out stock <div>RFQ</div></div>	 <div><b>VIPER06LSTR</b> Manufacturers: STMicroelectronics Description: IC OFFLINE SWITCH PWM 10-SSOP In stock: Out stock <div>RFQ</div></div>
 <div><b>VIPER100-22-E</b> Manufacturers: STMicroelectronics Description: IC SWIT PWM SMPS CM PENTAWATT5 In stock: Out stock <div>RFQ</div></div>	 <div><b>VIPEROPHD</b> Manufacturers: STMicroelectronics Description: IC OFF-LINE CONVERTER 16SOIC In stock: Out stock <div>RFQ</div></div>
 <div><b>VIPER06XSTR</b> Manufacturers: STMicroelectronics Description: IC OFFLINE SWITCH PWM 10-SSOP In stock: Out stock <div>RFQ</div></div>	 <div><b>VIPER06XN</b> Manufacturers: STMicroelectronics Description: IC OFFLINE SWITCH PWM SMPS 7DIP In stock: 828 pcs <div>RFQ</div></div>