




VIPER0PLDTR

Part Number:	VIPER0PLDTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC OFF-LINE CONVERTER 16SOIC
Datasheets:	VIPER0PLDTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION








Specifications of VIPER0PLDTR

PART NUMBER	VIPER0PLDTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFF-LINE CONVERTER 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	VIPER0PLDTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 30 V
VOLTAGE - START UP	8V
VOLTAGE - BREAKDOWN	800V
TOPOLOGY	Buck, Buck-Boost, Flyback
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	VIPer™ plus
POWER (WATTS)	12W
PACKAGING	Original-Reel®
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Either
OTHER NAMES	497-16084-6
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
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	60kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Temperature, Short Circuit
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Buck, Buck-Boost, Flyback Topology 60kHz 16-SO
CONTROL FEATURES	-

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