



STMicroelectronics



VIPER06XS

Part Number:	VIPER06XS
Manufacturer/Brand:	STMicroelectronics
Product description	IC OFFLINE SWITCH PWM 10-SSOP
Datasheets:	 VIPER06XS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	326765 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VIPER06XS

PART NUMBER	VIPER06XS
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFFLINE SWITCH PWM 10-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	326765 pcs
DATA SHEET	 VIPER06XS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	11.5 V ~ 23.5 V
VOLTAGE - START UP	13V
VOLTAGE - BREAKDOWN	800V
TOPOLOGY	Buck, Flyback
SUPPLIER DEVICE PACKAGE	10-SSO
SERIES	VIPer™ plus
POWER (WATTS)	8W
PACKAGING	Tube
PACKAGE / CASE	10-SOP (0.154", 3.90mm Width)
OUTPUT ISOLATION	Either
OTHER NAMES	497-14660 VIPER06XS-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	30kHz
FAULT PROTECTION	Current Limiting, Open Loop, Over Temperature
DUTY CYCLE	70%
DETAILED DESCRIPTION	Converter Offline Buck, Flyback Topology 30kHz 10-SSO
CONTROL FEATURES	-
BASE PART NUMBER	VIPER06

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