





STMicroelectronics




VIPER012XS

Part Number:	VIPER012XS
Manufacturer/Brand:	STMicroelectronics
Product description	IC OFFLINE CONV PWM 10SSOP
Datasheets:	 VIPER012XS.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 VIPER012XS

PART NUMBER	VIPER012XS
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFFLINE CONV PWM 10SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 VIPER012XS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 30 V
VOLTAGE - BREAKDOWN	800V
TOPOLOGY	Buck, Buck-Boost, Flyback
SERIES	-
POWER (WATTS)	7W
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	30kHz
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Buck, Buck-Boost, Flyback Topology 30kHz
CONTROL FEATURES	-

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