



STMicroelectronics



Image may be representation. See specifications for product details.

VIPER012HSTR

Part Number:	VIPER012HSTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC OFFLINE CONV PWM 10SSOP
	 1.VIPER012HSTR.pdf
	 2.VIPER012HSTR.pdf
	 3.VIPER012HSTR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	301001 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VIPER012HSTR

PART NUMBER	VIPER012HSTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFFLINE CONV PWM 10SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	301001 pcs
DATA SHEET	 1.VIPER012HSTR.pdf  2.VIPER012HSTR.pdf  3.VIPER012HSTR.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	10-SSO
SERIES	-
POWER (WATTS)	7W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-SOP (0.154", 3.90mm Width)
OUTPUT ISOLATION	Either
OTHER NAMES	497-16906-2
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	120kHz
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	80%
DETAILED DESCRIPTION	Converter Offline Buck, Buck-Boost, Flyback Topology 120kHz 10-SSO
CONTROL FEATURES	-

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