



TOP245GN

Part Number:	TOP245GN
Manufacturer/Brand:	Power Integrations
Product description	IC OFFLINE SWIT OVP UVLO HV 8SMD
Datasheets:	 TOP245GN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TOP245GN

PART NUMBER	TOP245GN
MANUFACTURER	Power Integrations
DESCRIPTION	IC OFFLINE SWIT OVP UVLO HV 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TOP245GN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	-
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	SMD-8B
SERIES	TOPSwitch®-GX
POWER (WATTS)	30W
PACKAGING	Tube
PACKAGE / CASE	8-SMD (7 Leads), Gull Wing
OUTPUT ISOLATION	Isolated
OTHER NAMES	596-1167-5 TOP245GN-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	66kHz ~ 132kHz
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage
DUTY CYCLE	66.5%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 66kHz ~ 132kHz SMD-8B
CONTROL FEATURES	Frequency Control

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