



Image may be representation.
See specifications for product details.

TNY287KG-TL

Part Number: **TNY287KG-TL**
 Product Description: IC OFF-LINE SWITCH PWM 12SOP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [TNY287KG-TL.pdf](#)

Manufacturer/Brand: Power Integrations
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Product details

Part Number	TNY287KG-TL	Manufacturer	Power Integrations
Description	IC OFF-LINE SWITCH PWM 12SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	TNY287KG-TL.pdf		
Voltage - Supply (Vcc/Vdd)	-	Voltage - Breakdown	725V
Topology	Flyback	Supplier Device Package	12-ESOP
Series	TinySwitch®-4	Power (Watts)	18W
Packaging	Tape & Reel (TR)	Package / Case	12-BESOP (0.350", 8.89mm Width), 11 Leads, Exposed Pad
Output Isolation	Isolated	Other Names	596-1648-2 TNY287KG-TL-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	124kHz ~ 140kHz	Fault Protection	Current Limiting, Open Loop, Over Temperature, Over Voltage, Short Circuit
Duty Cycle	67%	Detailed Description	Converter Offline Flyback Topology 124kHz ~ 140kHz 12-ESOP
Control Features	EN		

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