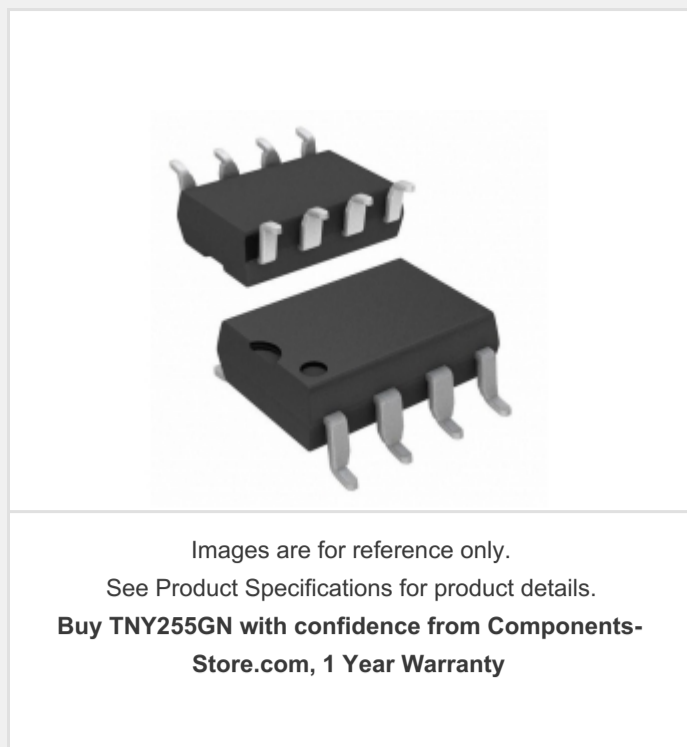


**TNY255GN**



**Part Number:** [TNY255GN](#)  
**Manufacturer:** [Power Integrations](#)  
**Description:** IC OFFLINE SWIT OTP OCP HV 8SMD  
**Data sheet:** [PDF TNY253, 254, 255](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	<a href="#">TNY255GN</a>
<b>Manufacturer</b>	<a href="#">Power Integrations</a>
<b>Description</b>	IC OFFLINE SWIT OTP OCP HV 8SMD
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	72624 pcs
<b>Product Photo</b>	<a href="#">TNY255GN.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	-
<b>Voltage - Breakdown</b>	700V
<b>Topology</b>	Flyback
<b>Supplier Device Package</b>	8-SMD
<b>Series</b>	TinySwitch®
<b>Power (Watts)</b>	6.5W
<b>Packaging</b>	Tube
<b>Package / Case</b>	8-SMD, Gull Wing
<b>Output Isolation</b>	Isolated
<b>Other Names</b>	596-1783 TNY255GN-ND
<b>Operating Temperature</b>	-40°C ~ 150°C (TJ)
<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	4 (72 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Internal Switch(s)</b>	Yes
<b>Frequency - Switching</b>	130kHz
<b>Fault Protection</b>	Current Limiting, Over Temperature
<b>Duty Cycle</b>	67%
<b>Detailed Description</b>	Converter Offline Flyback Topology 130kHz 8-SMD
<b>Control Features</b>	EN

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RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

**RELATED PRODUCTS**

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	<b>Part#:</b> <a href="#">TNY256Y</a> <b>Description:</b> IC OFFLINE SWIT UVLO HV TO220	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 5136	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY255PN</a> <b>Description:</b> IC OFFLINE SWIT OTP OCP HV 8DIP	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 80773	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY255P</a> <b>Description:</b> IC OFFLINE SWIT OTP OCP HV 8DIP	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 4411	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY255G-TL</a> <b>Description:</b> IC OFFLINE SWIT OTP OCP HV 8SMD	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 4093	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY254P</a> <b>Description:</b> IC OFFLINE SWIT OTP OCP HV 8DIP	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 5057	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY255GN-TL</a> <b>Description:</b> IC OFFLINE SWIT OTP OCP HV 8SMD	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 56553	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY254G-TL</a> <b>Description:</b> IC OFFLINE SWIT OTP OCP HV 8SMD	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 4529	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY253P</a> <b>Description:</b> IC OFFLINE SWIT OTP OCP HV 8DIP	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 4606	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY253PN</a> <b>Description:</b> IC OFFLINE SWIT OTP OCP HV 8DIP	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 64693	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY254G</a> <b>Description:</b> IC OFFLINE SWIT OTP OCP HV 8SMD	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 5648	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY254GN-TL</a> <b>Description:</b> IC OFFLINE SWIT OTP OCP HV 8SMD	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 74030	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY255G</a> <b>Description:</b> IC OFFLINE SWIT OTP OCP HV 8SMD	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 5068	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY256PN</a> <b>Description:</b> IC OFFLINE SWIT OTP UVLO HV 8DIP	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 5235	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY256GN</a> <b>Description:</b> IC OFFLINE SWIT OTP UVLO HV 8SMD	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 5448	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY254GN</a> <b>Description:</b> IC OFFLINE SWIT OTP OCP HV 8SMD	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 74179	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY256GN-TL</a> <b>Description:</b> IC OFFLINE SWIT OTP UVLO HV 8SMD	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 4302	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY256G-TL</a> <b>Description:</b> IC OFFLINE SWIT OTP UVLO HV 8SMD	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 5160	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY256P</a> <b>Description:</b> IC OFFLINE SWIT OTP UVLO HV 8DIP	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 4332	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TNY256G</a> <b>Description:</b> IC OFFLINE SWIT OTP UVLO HV 8SMD	<b>Manufacturers:</b> <a href="#">Power Integrations</a> <b>In Stock:</b> 5620	<a href="#">RFQ</a>

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