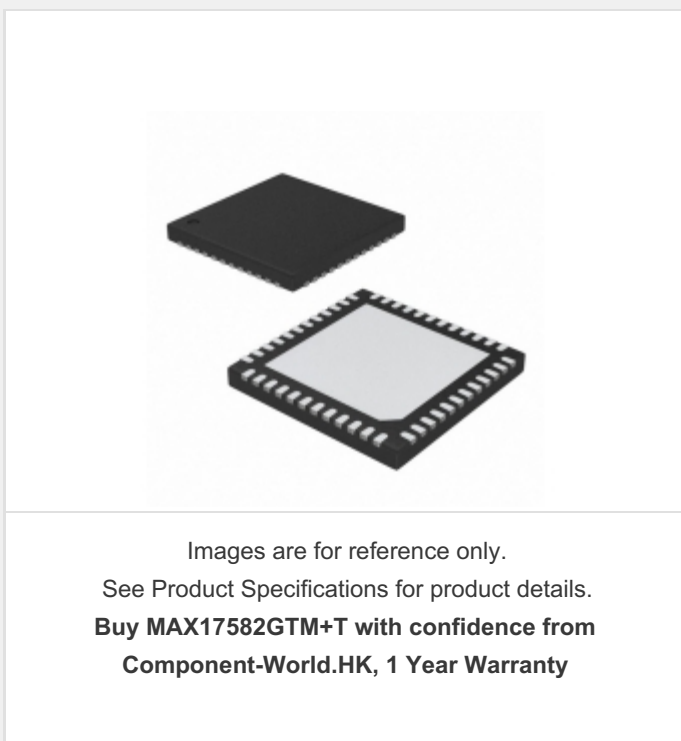


## MAX17582GTM+T



**Part Number:** [MAX17582GTM+T](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC CTRLR PWM 2PH IMVP-6.5 48-TQFN  
**Data sheet:** [MAX17582](#)  
[Part Numbering System](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER			
<b>Part Number</b>	MAX17582GTM+T	<b>Manufacturer</b>	<a href="#">Maxim Integrated</a>
<b>Description</b>	IC CTRLR PWM 2PH IMVP-6.5 48-TQFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	54620 pcs	<b>Data sheet</b>	<a href="#">MAX17582</a> <a href="#">Part Numbering System</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Output</b>	0.01 V ~ 1.5 V
<b>Voltage - Input</b>	4.5 V ~ 5.5 V	<b>Supplier Device Package</b>	48-TQFN-EP (6x6)
<b>Series</b>	Quick-PWM™	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	48-WFQFN Exposed Pad	<b>Operating Temperature</b>	-40°C ~ 105°C
<b>Number of Outputs</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	10 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Quick-PWM™ Controller, Intel IMVP-6.5™ Voltage Regulator IC 1 Output 48-TQFN-EP (6x6)
<b>Base Part Number</b>	MAX17582	<b>Applications</b>	Controller, Intel IMVP-6.5™

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## RELATED PRODUCTS

	<b>Part#:</b> <a href="#">MAX1758EVKIT+</a> <b>Description:</b> MAX1758 EVAL KIT+	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1757EAI+T</a> <b>Description:</b> IC BATTERY CHRG LI+ 28-SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1758EAI+T</a> <b>Description:</b> IC BATTERY CHRG LI+ 28-SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17575ATC+</a> <b>Description:</b> 4.5V TO 60V, 1.5A HIGH EFFICIENC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17595ATE+T</a> <b>Description:</b> IC REG CTRLR FLYBK ISO 16TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1758EAI</a> <b>Description:</b> IC BATT CHRG 4-LI+ 28V SW 28SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17596ATE+T</a> <b>Description:</b> IC REG CTRLR BOOST/FLYBK 16TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17582GTL+</a> <b>Description:</b> IC CTRLR PWM 1.2MHZ 48TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17596EVKIT#</a> <b>Description:</b> EVALUATION KIT FOR MAX17596	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17595EVKIT#</a> <b>Description:</b> KIT EVAL FOR MAX17595	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1758EAI+</a> <b>Description:</b> IC BATT CHRG 4-LI+ 28V SW 28SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17575ATC+T</a> <b>Description:</b> 4.5V TO 60V, 1.5A HIGH EFFICIENC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17595ATE+</a> <b>Description:</b> IC REG CTRLR FLYBK ISO 16TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17575EVKITB#</a> <b>Description:</b> EVKIT FOR 4.5V60V, 1.5A, HIGH-EF	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1757EAI</a> <b>Description:</b> IC BATT CHRGR LI+ 14V SW 28-SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17582GTM+</a> <b>Description:</b> IC PWM CTRLR STP-DN DL 48TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1757EVKIT</a> <b>Description:</b> EVALUATION KIT FOR MAX1757	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17575EVKITA#</a> <b>Description:</b> EVAL MAX17575 DC-DC BUCK	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1757EAI+</a> <b>Description:</b> IC BATTERY CHRG LI+ 28-SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17596ATE+</a> <b>Description:</b> IC REG CTRLR BOOST/FLYBK 16TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>

### Related keywords for MAX17582GTM+T

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