

## 阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

## Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .



**Integrated Device Technology**

The Analog and Digital Company™



[Products](#) | [Applications](#) | [Search](#) | [Support](#) | [Investor](#) | [About IDT](#)

[Display / Video Solutions](#) | [PanelPort Display Solutions](#) | [ViewXpand™ Multi-Monitor...](#) | [VMM1300](#) | [VMM1300NQG](#)

## VMM1300NQG

[Description](#) | [Parameters](#) | [Package](#) | [Documents](#) | [Distributor Inventory](#) | [Contacts](#)

### Customer Support / Technical Support

#### DESCRIPTION

Multi-monitor Controller IC

**Generic Part:**

VMM1300

**Category:**

ViewXpand™ Multi-Monitor Controller IC

#### PARAMETERS

<b>Input Type</b>	DisplayPort
<b>Output Type</b>	DisplayPort
<b>No. of Outputs</b>	3
<b>Plug and Play</b>	Yes
<b>Bus Powered</b>	Yes
<b>Power Consumption</b>	1.1 W
<b>Package</b>	VFQFPN 148
<b>Voltage</b>	1.2 V
<b>Temperature</b>	C

#### PACKAGE

<b>Package</b>	VFQFPN 148 (NQG148)
<b>Description</b>	VQFPN 11.0 X 11.0 MM X 0.5MM PITC
<b>Status</b>	Active
<b>Class</b>	PLASTIC
<b>Category</b>	Green
<b>Pb (Lead) Free</b>	Yes
<b>Pb Free Category</b>	e3 Sn
<b>Mark</b>	NQG
<b>Package Type</b>	VFQFPN
<b>Lead Count</b>	148
<b>Length</b>	11.0 mm
<b>Width</b>	11.0 mm
<b>Thickness</b>	0.8 mm
<b>Pitch</b>	0.5 mm
<b>Tube / Tray</b>	TRAY
<b>Quantity per Tube/Tray</b>	176
<b>Quantity per Reel</b>	1500
<b>Moisture Sensitivity Level (MSL)</b>	3
<b>Moisture Exposure</b>	168 hrs@<30C/60%
<b>Floor Life</b>	RH
<b>Peak Reflow Temperature</b>	260°C
<b>Rebake Conditions</b>	24hrs@125C
<b>Related Package Documents</b>	<a href="#">view documents</a>

#### DOCUMENTS

Type	Title	Size	Revision Date
Backgrounder	IDT Executive Overview: ViewXpand Multi-monitor Display	32 KB	06/15/2009
Flyer	IDT Design Tip: Creating a Multi-monitor System with DisplayPort	599 KB	12/18/2009

#### DISTRIBUTOR INVENTORY

Part	Distributor	Qty	Date	RFQ	Order
------	-------------	-----	------	-----	-------

No matches found.

#### CONTACTS

Sales Offices

▶ [Sales Offices and authorized distributors](#)

**Technical Support**

▶ [WWW: IDT Customer Support / Technical Support](#)

Copyright © 2011 Integrated Device Technology, Inc. | [Legal](#) | [Careers](#) | [Contact Us](#) | [myIDT](#) | [Press Room](#)