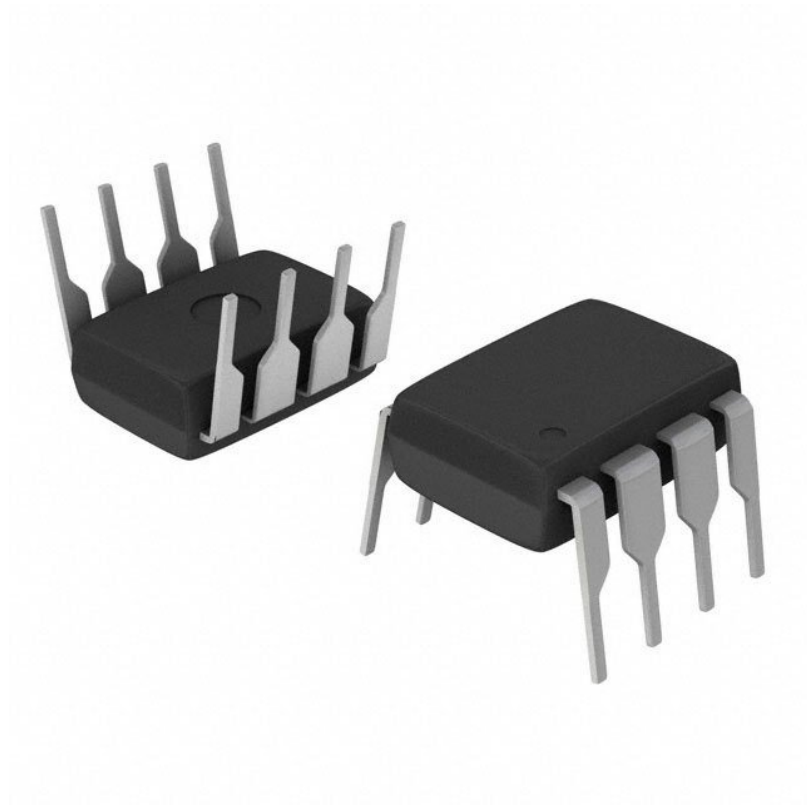




MP1583DP-LF

No. 3550130

Manufacturer Part#:	MP1583DP-LF
Product Category:	Integrated Circuits (ICs)
Manufacturer:	Monolithic Power Systems Inc.
Description:	IC REG BUCK ADJ 3A SYNC
More Detail:	Buck Switching Regulator IC Positive Adjustable 1.22V 1 Output 3A 8-DIP (0.300", 7.62mm)
Series:	--
Packaging:	Tube
Part Status:	Not For New Designs
Function:	Step-Down
Output Configuration:	Positive
Topology:	Buck
Output Type:	Adjustable
Number of Outputs:	1
Voltage - Input (Min):	4.75V
Voltage - Input (Max):	23V
Voltage - Output (Min/Fixed):	1.22V
Voltage - Output (Max):	21V
Current - Output:	3A
Frequency - Switching:	385kHz
Synchronous Rectifier:	Yes
Operating Temperature:	-40°C ~ 85°C (TA)
Mounting Type:	Through Hole
Package / Case:	8-DIP (0.300", 7.62mm)
Supplier Device Package:	8-PDIP



If you need more information about this product or datasheet of Original manufacture ,please send an email to us and we will provide more detail as soon as possible.

Email:support@hongda-ic.com

ABOUT US:

ELECTRONIC COMPONENTS AUTHORIZED DISTRIBUTOR

Hongda is one of the world's fastest growing distributors of electronics components. Our Products cover 750 manufactures and all sources are authorized.

Since its founding in 2013, Hongda has been dedicated to offering in-stock electronic components to customers around the world with same day shipping.Our products include semiconductors, passives, electromechanical components etc.. Today,our customers can search all information of products at our online mall www.ic-hongda.com such as Datasheets, Descriptions, Photos, Prices,delivery time etc..

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The strong supply system of our company and professional knowledge in the field allow us not only to offer the products to our customers but also provide an integrated set of electronic accessories to the manufacturers and OEM.



CERTIFICATE

The Certification Body of
TÜV SÜD AMERICA INC.

hereby certifies that

HONG DA (HK) ELECTRONICS CO.

FLAT/RM D 2/F 275 SHA TSUI ROAD
TSUEN WAN NT, HONG KONG

has implemented an Electrostatic Discharge Control program
in accordance with:

ANSI/ESD S20.20-2024

The scope of this Electrostatic Discharge Control program
includes:

**Authorized Distributor of Semiconductors,
Electronic Components, Supplies and Equipment**

The Lead Auditor responsible for this certification is:

Mario Jacques

Certificate Expiry Date: September 6, 2019

Certificate Registration No: E 951 12 6070

Original Issue Date: August 13, 2012

Effective Date: September 7, 2018


Mark Alpert
Vice President, Business Assurance



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