



Image may be representation.  
See specifications for product details.

### MP3213DH-LF-P

Part Number: **MP3213DH-LF-P**  
 Product Description: IC REG BOOST ADJ 3.5A  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets:

Manufacturer/Brand: MPS (Monolithic Power Systems)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**SUBMIT RFQ** >

#### Product details

<b>Part Number</b>	MP3213DH-LF-P	<b>Manufacturer</b>	MPS (Monolithic Power Systems)
<b>Description</b>	IC REG BOOST ADJ 3.5A	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>			
<b>Voltage - Output (Min/Fixed)</b>	3V	<b>Voltage - Output (Max)</b>	22V
<b>Voltage - Input (Min)</b>	2.5V	<b>Voltage - Input (Max)</b>	22V
<b>Topology</b>	Boost	<b>Synchronous Rectifier</b>	No
<b>Supplier Device Package</b>	8-MSOP	<b>Series</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
<b>Output Type</b>	Adjustable	<b>Output Configuration</b>	Positive
<b>Other Names</b>	1589-1625-2 MP3213DH-LF-P-ND	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	2 (1 Year)	<b>Manufacturer Standard Lead Time</b>	16 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Function</b>	Step-Up
<b>Frequency - Switching</b>	700kHz, 1.3MHz	<b>Detailed Description</b>	Boost Switching Regulator IC Positive Adjustable 3V 1 Output 3.5A 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
<b>Current - Output</b>	3.5A		

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<p><b>MP3214DQ-LF-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC LED DRIVER RGLTR 500MA QFN16</p> <p><input type="button" value="RFQ"/></p>	<p><b>MP320A-E</b>                  Manufacturers: CTS Electronic Components                  Description: CRYSTAL 32.0000MHZ 20PF T/H                  Download: <a href="#">MP320A-E.pdf</a></p> <p><input type="button" value="RFQ"/></p>
<p><b>MP3214DQ-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC LED DRIVER RGLTR 500MA QFN16</p> <p><input type="button" value="RFQ"/></p>	<p><b>MP320B-E</b>                  Manufacturers: CTS Electronic Components                  Description: CRYSTAL 32.0000MHZ 18PF T/H                  Download: <a href="#">MP320B-E.pdf</a></p> <p><input type="button" value="RFQ"/></p>
<p><b>MP3213DQ-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BOOST ADJ 3.5A</p> <p><input type="button" value="RFQ"/></p>	<p><b>MP3212DQ-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BOOST ADJ 1.3A</p> <p><input type="button" value="RFQ"/></p>
<p><b>MP3213DQ-LF-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BOOST ADJ 3.5A</p> <p><input type="button" value="RFQ"/></p>	<p><b>MP3216DJ-LF-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BOOST ADJ 0.75A</p> <p><input type="button" value="RFQ"/></p>
<p><b>MP320B</b>                  Manufacturers: CTS Electronic Components                  Description: CRYSTAL 32.0000MHZ 18PF T/H                  Download: <a href="#">MP320B.pdf</a></p> <p><input type="button" value="RFQ"/></p>	<p><b>MP3212DQ-LF-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BOOST ADJ 1.3A</p> <p><input type="button" value="RFQ"/></p>

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