



Image may be representation.  
See specifications for product details.

### MCP3905A-E/SS

Part Number: **MCP3905A-E/SS**  
 Product Description: IC POWER METER 1-PHASE 24SSOP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [MCP3905A-E/SS.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	MCP3905A-E/SS	<b>Manufacturer</b>	Micrel / Microchip Technology
<b>Description</b>	IC POWER METER 1-PHASE 24SSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	MCP3905A-E/SS.pdf		
<b>Voltage - Supply</b>	4.5V ~ 5.5V	<b>Voltage - I/O Low</b>	0.85V
<b>Voltage - I/O High</b>	2.4V	<b>Supplier Device Package</b>	24-SSOP
<b>Series</b>	-	<b>Packaging</b>	Tube
<b>Package / Case</b>	24-SSOP (0.209", 5.30mm Width)	<b>Operating Temperature</b>	-40°C ~ 125°C
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Meter Type</b>	Single Phase	<b>Measurement Error</b>	0.1%
<b>Manufacturer Standard Lead Time</b>	14 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Input Impedance</b>	390 kOhm	<b>Detailed Description</b>	Single Phase Meter IC 24-SSOP
<b>Current - Supply</b>	2.7mA	<b>Base Part Number</b>	MCP3905A

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