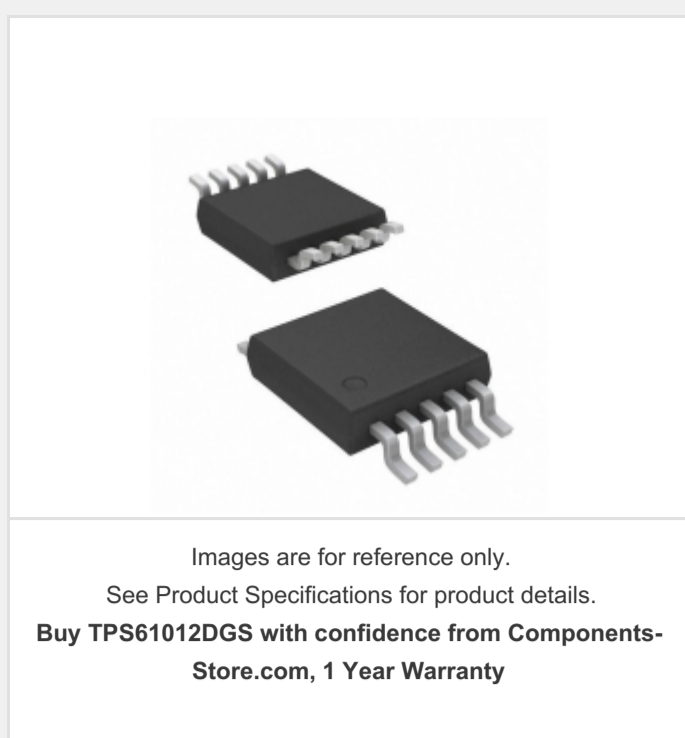


TPS61012DGS



Part Number: [TPS61012DGS](#)
Manufacturer: [Luminary Micro / Texas Instruments](#)
Description: IC REG BOOST 1.8V 0.54A 10MSOP
Data sheet: [TPS61010-16](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	TPS61012DGS
Manufacturer	Luminary Micro / Texas Instruments
Description	IC REG BOOST 1.8V 0.54A 10MSOP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65190 pcs
Product Photo	TPS61012DGS.jpg
Category	Integrated Circuits (ICs)
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage - Input (Min)	0.8V
Voltage - Input (Max)	1.8V
Topology	Boost
Synchronous Rectifier	Yes
Supplier Device Package	10-VSSOP
Series	-
Packaging	Tube
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Output Type	Fixed
Output Configuration	Positive
Other Names	296-10971-5
Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up
Frequency - Switching	500kHz
Detailed Description	Boost Switching Regulator IC Positive Fixed 1.8V 1 Output 540mA (Switch) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Current - Output	540mA (Switch)
Base Part Number	TPS61012

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RFQ Email: info@Components-Store.com

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	Part#: TPS61011DGSG4 Description: IC REG BOOST 1.5V 0.39A 10MSOP	Manufacturers: Luminary Micro / Texas Instruments In Stock: 5934	RFQ
	Part#: TPS61013EVM-157 Description: EVAL MOD FOR TPS61013	Manufacturers: Luminary Micro / Texas Instruments In Stock: 4665	RFQ
	Part#: TPS61010DGSRG4 Description: IC REG BST ADJ 1.07A SYNC 10MSOP	Manufacturers: Luminary Micro / Texas Instruments In Stock: 74147	RFQ
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	Part#: TPS61010EVM-157 Description: EVAL MOD FOR TPS61010	Manufacturers: Luminary Micro / Texas Instruments In Stock: 1683	RFQ
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