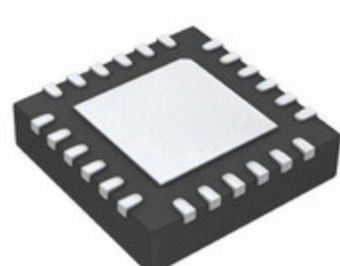


## SI52142-A01AGM



**SILICON LABS**

**Part Number:** [SI52142-A01AGM](#)

**Manufacturer:** [Energy Micro \(Silicon Labs\)](#)

**Description:** IC CLK GENERATOR 200MHZ 24QFN

**Data sheet:** [SI52142](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	SI52142-A01AGM	<b>Manufacturer</b>	<a href="#">Energy Micro (Silicon Labs)</a>
<b>Description</b>	IC CLK GENERATOR 200MHZ 24QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	63534 pcs	<b>Data sheet</b>	<a href="#">SI52142</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply</b>	3.135 V ~ 3.465 V
<b>Supplier Device Package</b>	24-QFN (4x4)	<b>Series</b>	-
<b>Ratio - Input:Output</b>	1:3	<b>Packaging</b>	Tray
<b>Package / Case</b>	24-WFQFN Exposed Pad	<b>PLL</b>	Yes
<b>Output</b>	HCSSL	<b>Other Names</b>	336-2157 SI52142A01A-GM SI52142A01AGM
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Number of Circuits</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	2 (1 Year)
<b>Manufacturer Standard Lead Time</b>	4 Weeks	<b>Main Purpose</b>	PCI Express (PCIe)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Input</b>	Clock, Crystal
<b>Frequency - Max</b>	200MHz	<b>Differential - Input:Output</b>	No/Yes
<b>Base Part Number</b>	SI52142		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 63534 pieces of Energy Micro (Silicon Labs) SI52142-A01AGM in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">SI52144-A14AGMR</a> <b>Description:</b> 4-OUTPUT PCIE GEN1/2/3 CLOCK GEN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52143-A01AGM</a> <b>Description:</b> IC CLK GEN QUAD PCIE 24QFN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52144-A01AGMR</a> <b>Description:</b> IC CLK GENERATOR 100MHZ 24QFN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52112-B6-GM2R</a> <b>Description:</b> IC OSC PCI EXPRESS 2OUT 10TDFN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52112-B6-GT</a> <b>Description:</b> IC OSC PCI EXPRESS 2OUT 8TSSOP	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52146-A01AGMR</a> <b>Description:</b> IC CLK GENERATOR 100MHZ 32QFN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52112A4-EVB</a> <b>Description:</b> OSCILLATORS	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52143-A01AGMR</a> <b>Description:</b> IC CLK GEN QUAD PCIE 24QFN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52144-A01AGM</a> <b>Description:</b> IC CLK GENERATOR 100MHZ 24QFN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52138-A16AGMR</a> <b>Description:</b> IC PCIE CLOCK GEN 48QFN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52112-B6-GTR</a> <b>Description:</b> IC OSC PCI EXPRESS 2OUT 8TSSOP	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52131-A11AGMR</a> <b>Description:</b> IC PCIE EXPRESS 2OUTPUT 24QFN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52146-A01AGM</a> <b>Description:</b> IC CLK GENERATOR 100MHZ 32QFN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52144-EVB</a> <b>Description:</b> BOARD EVAL FOR PCIE GENERATOR 4	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52112-B6-GM2</a> <b>Description:</b> IC OSC PCI EXPRESS 2OUTPUT	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52131-A11AGM</a> <b>Description:</b> IC PCIE CLOCK GEN 200MHZ 24QFN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52138-A16AGM</a> <b>Description:</b> IC PCIE CLOCK GEN 48QFN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52144-A14AGM</a> <b>Description:</b> 4-OUTPUT PCIE GEN1/2/3 CLOCK GEN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52142-A01AGMR</a> <b>Description:</b> IC CLK GENERATOR 200MHZ 24QFN	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SI52112-B6-EVB</a> <b>Description:</b> KIT EVALUATION SI52112-B6	<b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a>	<a href="#">RFQ</a>

### Related keywords for SI52142-A01AGM

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