



### SI53342-B-GM

Part Number: **SI53342-B-GM**  
 Product Description: 2:6 LVDS BUFFER (1.25GHZ), 2:1 I  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [SI53342-B-GM.pdf](#)

Manufacturer/Brand: Energy Micro (Silicon Labs)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**SUBMIT RFQ** >

#### Product details

<b>Part Number</b>	SI53342-B-GM	<b>Manufacturer</b>	Energy Micro (Silicon Labs)
<b>Description</b>	2:6 LVDS BUFFER (1.25GHZ), 2:1 I	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	SI53342-B-GM.pdf		
<b>Voltage - Supply</b>	1.71 V ~ 3.63 V	<b>Type</b>	Fanout Buffer (Distribution), Multiplexer
<b>Supplier Device Package</b>	24-QFN (4x4)	<b>Series</b>	-
<b>Ratio - Input:Output</b>	2:6	<b>Packaging</b>	Tray
<b>Package / Case</b>	24-VFQFN Exposed Pad	<b>Output</b>	CML, HCSSL, LVCMOS, LVDS, LVPECL
<b>Other Names</b>	336-3840	<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>	6 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Input</b>	CML, HCSSL, LVCMOS, LVDS, LVPECL
<b>Frequency - Max</b>	1.25GHz	<b>Differential - Input:Output</b>	Yes/Yes
<b>Detailed Description</b>	Clock Fanout Buffer (Distribution), Multiplexer IC 2:6 1.25GHz 24-VFQFN Exposed Pad		

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 <b>SI53345-B-GM</b> Manufacturers: Energy Micro (Silicon Labs) Description: 2:10 LVDS BUFFER (200MHZ), 2:1 L Download: <a href="#">SI53345-B-GM.pdf</a>	<input type="button" value="RFQ"/>	 <b>SI53340-B-GMR</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK BUFFER 2:4 LVDS 16QFN Download: <a href="#">SI53340-B-GMR.pdf</a>	<input type="button" value="RFQ"/>
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