


### CAT9554WI-GT2

Part Number: **CAT9554WI-GT2**  
 Product Description: IC I/O EXPANDER I2C 8B 16SOIC  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets:  CAT9554WI-GT2.pdf

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



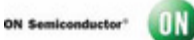

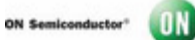



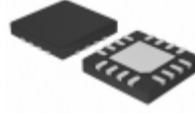

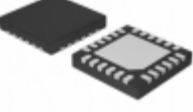









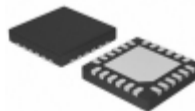



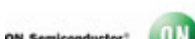

Image may be representation.  
 See specifications for product details.

 **SUBMIT RFQ** >

#### Product details

<b>Part Number</b>	CAT9554WI-GT2	<b>Manufacturer</b>	AMI Semiconductor / ON Semiconductor
<b>Description</b>	IC I/O EXPANDER I2C 8B 16SOIC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	CAT9554WI-GT2.pdf		
<b>Voltage - Supply</b>	2.3 V ~ 5.5 V	<b>Supplier Device Package</b>	16-SOIC
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	16-SOIC (0.154", 3.90mm Width)	<b>Output Type</b>	Push-Pull
<b>Other Names</b>	9554WI-GT2 CAT9554WI-GT2TR CAT9554WIGT2	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Number of I/O</b>	8	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Interrupt Output</b>	Yes	<b>Interface</b>	I <sup>2</sup> C, SMBus
<b>Features</b>	POR	<b>Detailed Description</b>	I/O Expander 8 I <sup>2</sup> C, SMBus 400kHz 16-SOIC
<b>Current - Output Source/Sink</b>	10mA, 24mA	<b>Clock Frequency</b>	400kHz
<b>Base Part Number</b>	CAT9554		

#### Related Products

 <p><b>CAT9555WI-T1</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC I/O EXPANDER I2C 16B 24SOIC                  Download:  CAT9555WI-T1.pdf</p> <p><b>RFQ</b></p>	 <p><b>CAT9552WI-T1</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC LED DRIVER LINEAR 25MA 24SOIC                  Download:  CAT9552WI-T1.pdf</p> <p><b>RFQ</b></p>
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 <p><b>CAT9555HT6I-GT2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC I/O EXPANDER 16BI 2C 24TQFN                  Download:  CAT9555HT6I-GT2.pdf</p> <p><b>RFQ</b></p>	 <p><b>CAT9555HV6I-GT2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC I/O EXPANDER I2C/SMBUS 24TQFN                  Download:  CAT9555HV6I-GT2.pdf</p> <p><b>RFQ</b></p>
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