



 **AMI Semiconductor / ON**

### CAT34TS02VP2GT4C


Part Number: CAT34TS02VP2GT4C  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: SENSOR DIGITAL -20C-125C 8TDFN  
 Datasheets:  CAT34TS02VP2GT4C.pdf  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

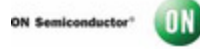



#### Specifications of CAT34TS02VP2GT4C

PART NUMBER	CAT34TS02VP2GT4C
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	SENSOR DIGITAL -20C-125C 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CAT34TS02VP2GT4C.pdf
VOLTAGE - SUPPLY	3.3V
TEST CONDITION	75°C ~ 95°C (-20°C ~ 125°C)
SUPPLIER DEVICE PACKAGE	8-TDFN (2x3)
SERIES	-
SENSOR TYPE	Digital, Local
SENSING TEMPERATURE - REMOTE	-
SENSING TEMPERATURE - LOCAL	-20°C ~ 125°C
RESOLUTION	12 b
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-WDFDN Exposed Pad
OUTPUT TYPE	I <sup>2</sup> C/SMBus
OTHER NAMES	CAT34TS02VP2GT4COSCT
OPERATING TEMPERATURE	-45°C ~ 130°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Output Switch, Programmable Limit, Programmable Resolution, Standby Mode
DETAILED DESCRIPTION	Temperature Sensor Digital, Local -20°C ~ 125°C 12 b 8-TDFN (2x3)
ACCURACY - HIGHEST (LOWEST)	±1°C (±3°C)

#### Related Tags

AMI Semiconductor / ON Semiconductor CAT34TS02VP2GT4C	CAT34TS02VP2GT4C Distributor	CAT34TS02VP2GT4C Supplier
CAT34TS02VP2GT4C Price	CAT34TS02VP2GT4C Pictures	CAT34TS02VP2GT4C Image
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AMI Semiconductor / ON Semiconductor CAT34TS02VP2GT4C	ON Semiconductor CAT34TS02VP2GT4C	Aptina / ON Semiconductor CAT34TS02VP2GT4C
Catalyst Semiconductor / ON Semiconductor CAT34TS02VP2GT4C	PulseCore Semiconductor / ON Semiconductor CAT34TS02VP2GT4C	Sanyo Semiconductor / ON Semiconductor CAT34TS02VP2GT4C

#### Related Products

 <p><b>CAT34TS04VP2GT4A</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: SENSOR DIGITAL -20C-125C 8TDFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CAT34TS00VP2GT4A</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: SENSOR DIGITAL -20C-125C 8TDFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CAT34TS02VP2GT4B</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: SENSOR DIGITAL -20C-125C 8TDFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CAT34TS02VP2GT4A</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: SENSOR DIGITAL -20C-125C 8TDFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CAT34C02YI-G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC EEPROM 2K I2C 400KHZ 8TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CAT34C02YI-GT5A</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC EEPROM 2K I2C 400KHZ 8TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CAT3604HV4-T2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC LED DRIVER RGLTR DIM 16TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CAT34TS04EVP2GT4A</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: SENSOR DIGITAL -20C-125C                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CAT34TS04HU4GT4A</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: SENSOR DIGITAL -20C-125C 8UDFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CAT34C02YI-GT5</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC EEPROM 2K I2C 400KHZ 8TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>CAT3604AHV4-T2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC LED DRIVER RGLTR DIM 16TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>CAT34TS02VP2IGT4</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: SENSOR DIGITAL -20C-125C 8TDFN                  In stock: Out stock  <a href="#">RFQ</a></p>