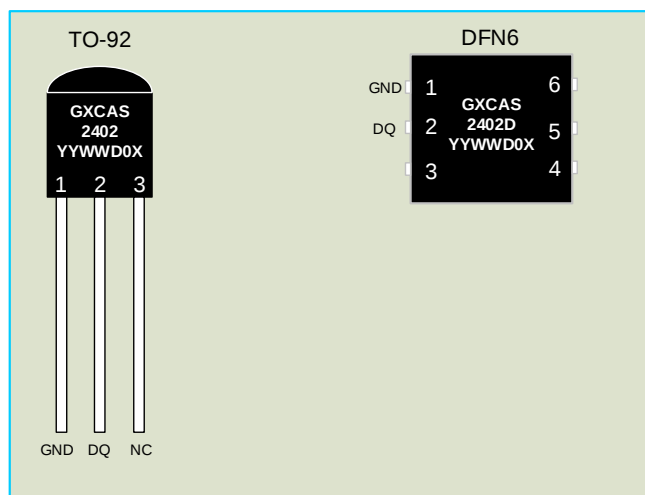


GX2402 64-Bit 1-Wire EEPROM

Features

- Read Only Memory(EEPROM) plus 64-bit one-time programmable application register Unique, factory-lasered and tested 64-bit registration number (8-bit family code + 48-bit serial number + 8-bit CRC tester) assures absolute identity because no two parts are alike
- Built-in multidrop controller ensures compatibility with other MicroLAN products
- Reduces control, address, data, and power to a single data pin
- Directly connects to a single port pin of a microprocessor and communicates at up to 15.3kbits per second
- 8-bit family code specifies GX2402 communication requirements to reader
- Presence detector acknowledges when reader first applies voltage
- Low cost TO-92 or 6-pin DFN surface mount package
- Reads and writes over a wide voltage range of 2.5V to 5.5V from -40° C to +85° C

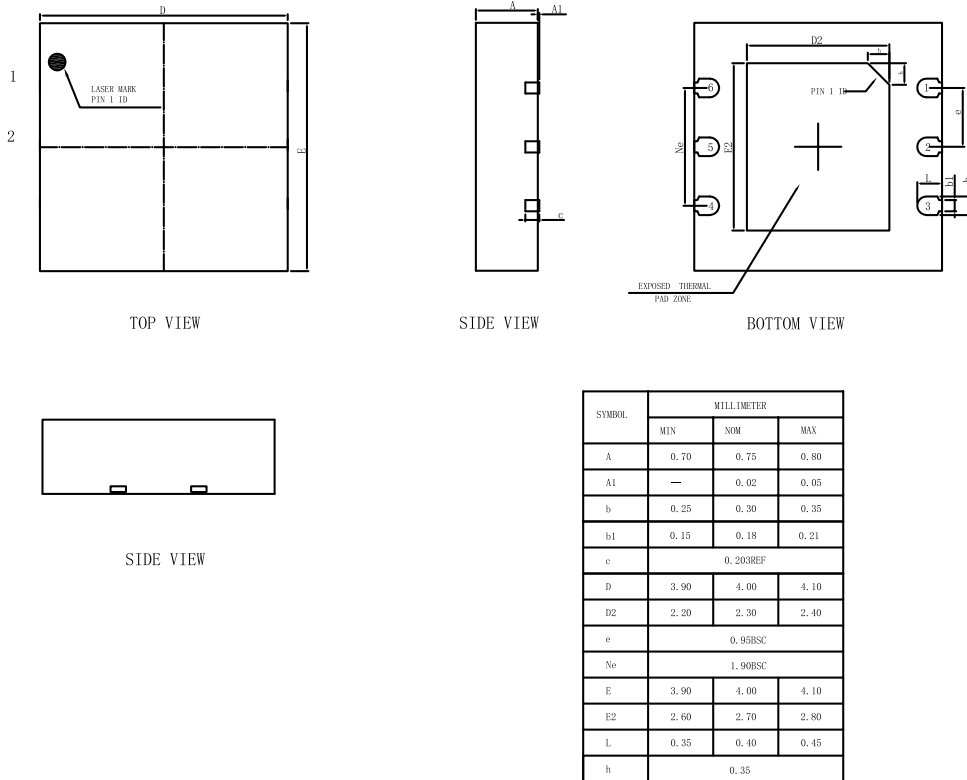
PIN ASSIGNMENT



NAME		DESCRIPTION
TO-92	DFN6	
-	3,4,5,6	N.C.
3	-	N.C.
2	2	DQ
1	1	GND

Pin Description

2) DFN6



Ordering Information

Purchase Number	Device	PIN-Package	SPQ	Remarks
GX2402-Bu	GX2402	3-T092	2000	Bulk
GX2402D_T&R	GX2402D	6-DFN	4000	Tape and reel