



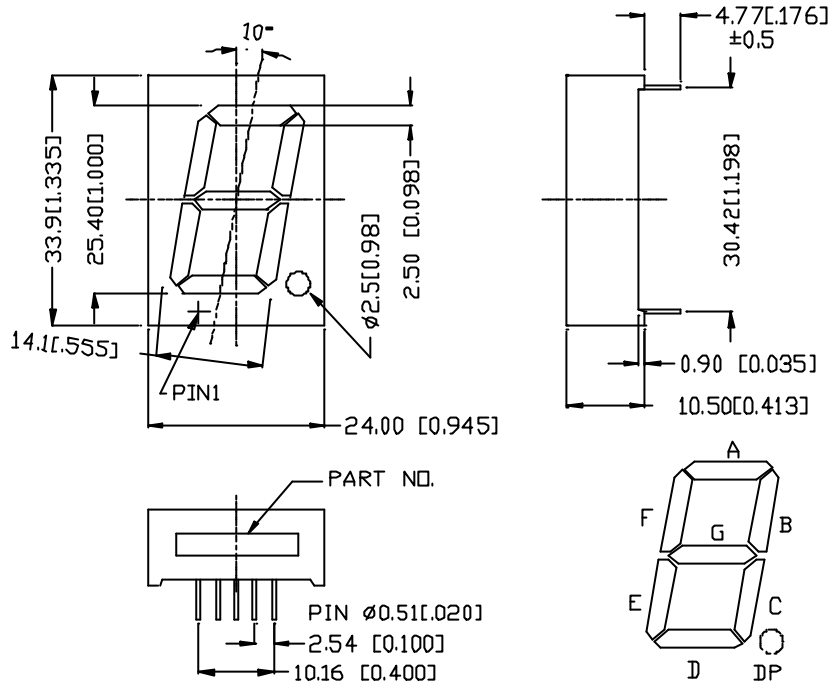
LD1-GWA0HO-A11

DATA SHEET

COTCO			CUSTOMER
NOTE:			

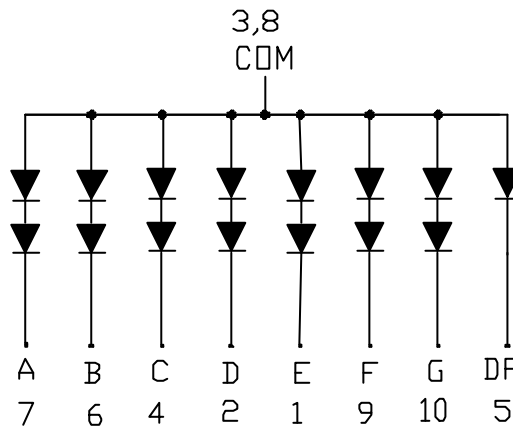
REVISION: 01

Outer Dimension:



Notes: Unless otherwise stated, The tolerance is ± 0.25 mm.

Circuit Diagram



Pin Connection

PIN NO.	CONNECTION	PIN NO.	CONNECTION
1	Cathode E	6	Cathode B
2	Cathode D	7	Cathode A
3	Common Anode	8	Common Anode
4	Cathode C	9	Cathode F
5	Cathode DP	10	Cathode G



COTCO INTERNATIONAL LTD

Features:

- . High Reliability
- . Color: Orange Digit
- . Low Power Requirement
- . Easy Assembly

Description:

- . Single Digit Display
- . Digit Height:25.40mm(1.00")
- . Gray Face And Encapsulation With White Segment

Absolute Maximum Rating (Ta=25):

Parameter	Symbol	Condition	Color	Rating	Units
Power Dissipation Segment/DP	P _d		Orange	130/65	mW
Forward Current Segment	I _F		Orange	25	mA
Derating Of If Per Segment	I _F	Ta 25	Orange	0.20	mA/
Peak Forward Current Per Segment	I _{FP}	1/10 Duty 10KHz	Orange	100	mA
Reverse Voltage Per Segment/DP	V _R		Orange	10/5	V
Operating Temperature Range	Topr		Orange	-35 +85	
Storage Temperature Range	Tstg			-35 +85	

Electrical/Optical Characteristics Rating(Ta=25): (Luminous intensity tolerance :+/-10%)

Item	Symbol	Test conditions	Location	Color	Rating			Units
					Min.	Typ.	Max.	
Forward Voltage	V _F	I _F =20mA	Per Segment/DP	Orange	—	4.1/2.05	5.2/2.6	V
Reverse Current	I _R	V _R =10V	Per Segment	Orange	—	—	100	μA
Luminous Intensity	I _v	I _F =10mA	Per Segment	Orange	4.0	7.5		md
Wave Length	P	I _F =20mA	Per Segment	Orange	—	632	—	nm
	D					622		
Spectral Line Half Width		I _F =20mA	Per Segment	Orange	—	35	—	nm
Luminous Intensity Matching Ratio (Segment To Segment)	I _{v-m}	I _F =10mA					2:1	

Soldering Conditions: Soldering Temp. +260 ,Soldering Time. 3sec.

(at 2mm Distance from The Case of Reflector Edge)