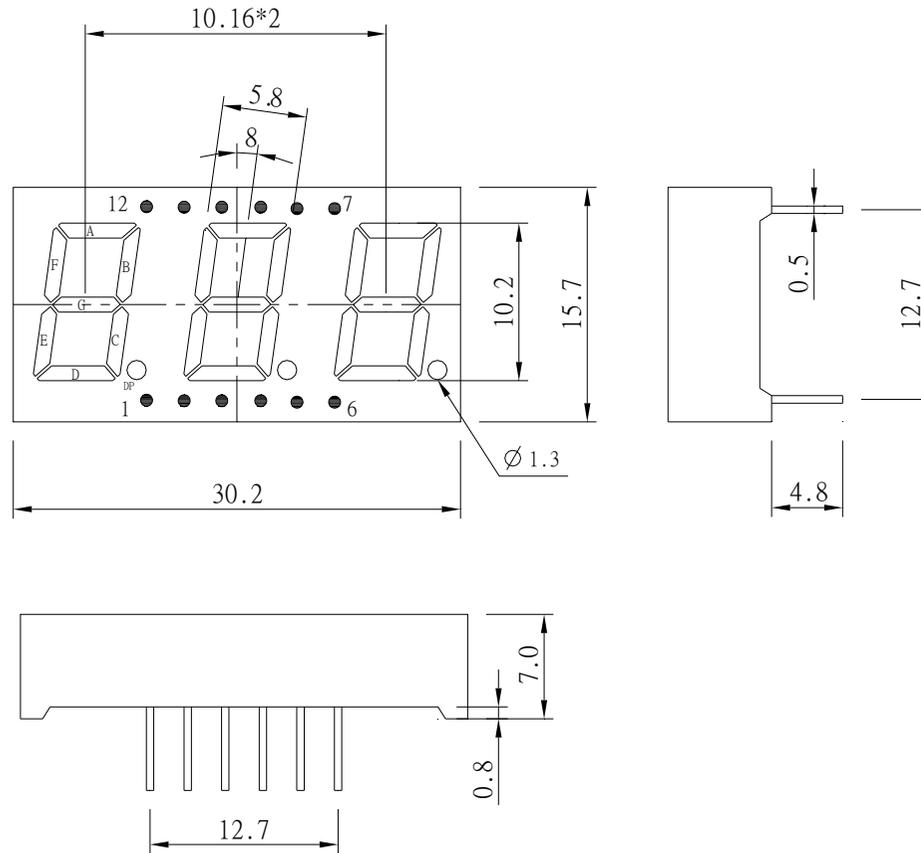


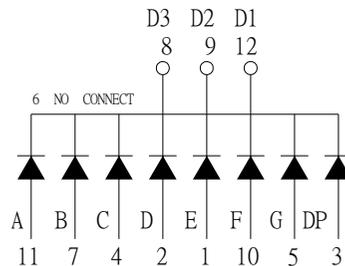
Package Dimension:



LED-D05CG-12-LF
LEADFREE
RoHS Compliant

Notes:

1. All dimensions are millimeters.
2. Dimensional tolerance is +/- 0.2mm unless otherwise specified.
3. Specifications are subject to change without notice.



MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. LED-D05CG-12

DWG NO. LED-D05CG-12

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2

.XX ±

.XXX ±

AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE

煜倫股份有限公司

0.40" Triple Digit Display Common Cathode

Main Features:

- Low power consumption
- High efficiency AlGaInP material
- Excellent character appearance
- Long life solid safe reliability
- Industry standard pin out
- Common Cathode configuration
- Gray color surface reflector with white diffuse segments



Applications

- Industry equipment
- Instruments panels
- Counter equipment

Electronic Optical Characteristics (at 10mA):

Part Number	Emitted Color	nm		Surface Color	mcd (per segment)		VF(V)	
		λd	λp		Min.	Typ.	Typ.	Max.
LED-D05CG-12	Red 	624	632	Gray	2.8	4.5	2.0	2.4

Absolute Maximum Ratings (at Ta=25°C)

Emitted Color	P _D (mW)	I _F (mA)	T _{sol} (°C)	I _r (uA)@V _R =5V	T _{opr} (°C)	T _{stg} (°C)
Red(624nm)	60	25	260±5 for 5 sec.	10	-40~+85	-40~+100

Note: Please take note the Absolute Maximum Rating values. Any operation beyond the specified ratings in this table will result degradation of LED life-span and may cause LED to fail.

Optical Characteristics Curves

