

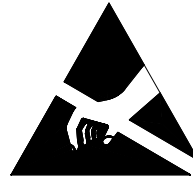
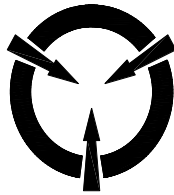
SPE/ SB-SB328HO-A01

Specification

for

SB-SB328HO-A01

(Conformity With RoHS Directive 2002/95/EC)



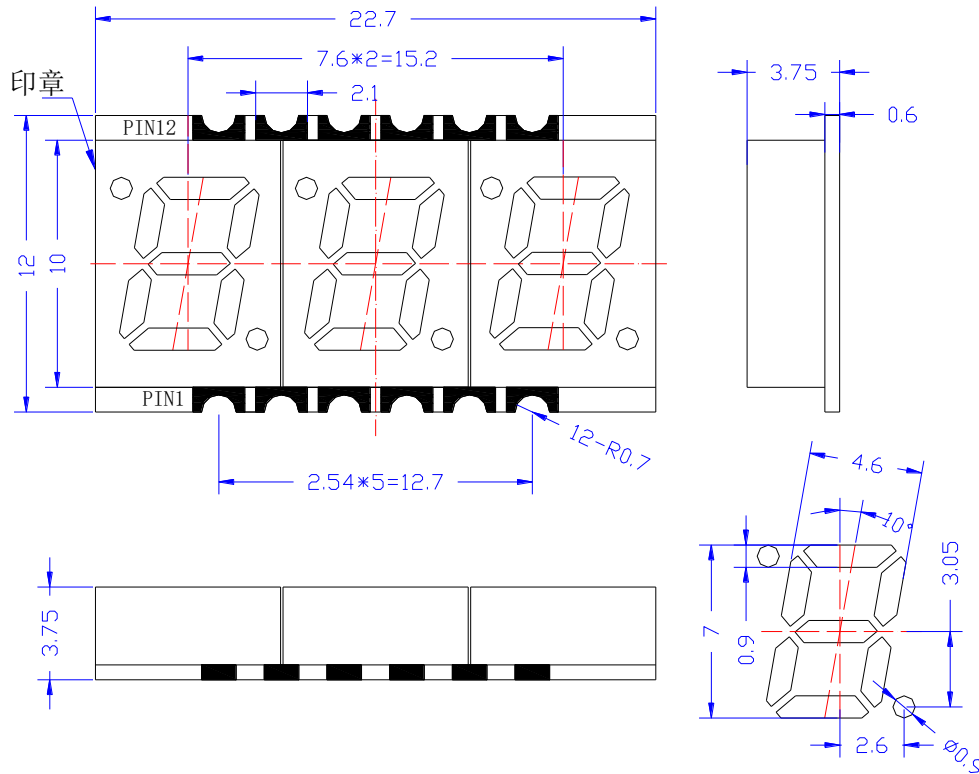
ECN No.	
Doc. No.	SPE/ SB-SB328HO-A01
Revision	01
Date	2022-11-30

Prepared by	Checked by	Approved by

Date: _____ Date: _____ Date: _____

SPE/ SB-SB328HO-A01

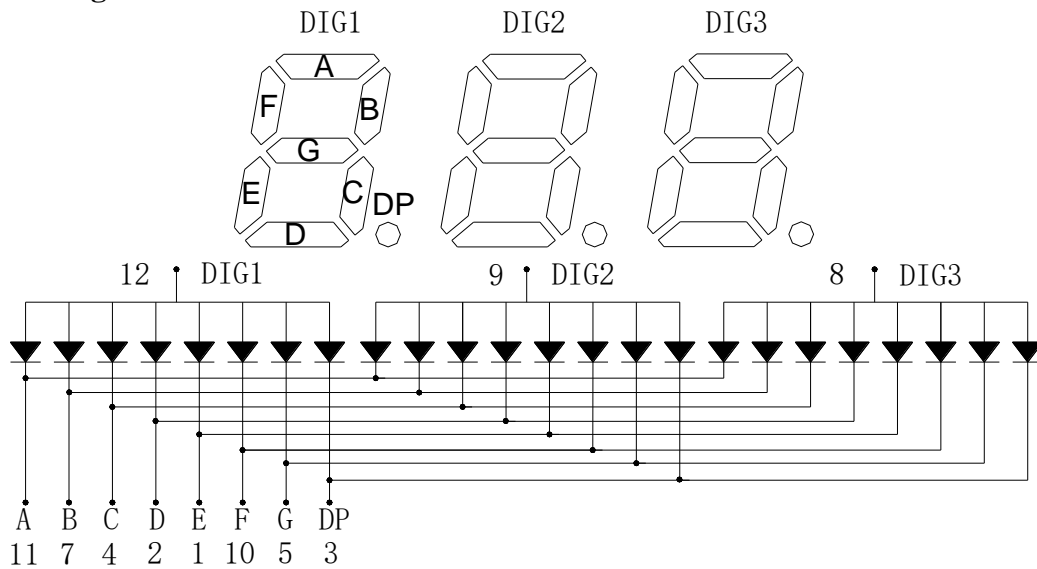
Outer Dimension:



印章: SB328HO-A01

Notes: Unless otherwise stated, The tolerance is $\pm 0.25\text{mm}$.

Circuit diagram



Pin Connection:

PIN NO.	CONNECTION	PIN NO.	CONNECTION	PIN NO.	CONNECTION
1	Cathode E	5	Cathode G	9	Common Anode DIG2
2	Cathode D	6	NC	10	Cathode F
3	Cathode DP	7	Cathode B	11	Cathode A
4	Cathode C	8	Common Anode DIG2	12	Common Anode DIG2

SPE/ SB-SB328HO-A01

■ **Features:**

- High Reliability
- Color : Amber Digit
- Low Power Requirement
- Easy Assembly

■ **Description:**

- Three Digit Display
- Digit Height:7.0mm(0.28")
- Black surface and Molding With White Epoxy Common Anode

■ **Absolute Maximum Rating (Ta=25°C):**

Parameter	Symbol	Condition	Color	Rating	Units
Power Dissipation Per Segment	P _d	—	Amber	65	mW
Forward Current Per Segment	I _F	—	Amber	20	mA
Derating Of I _F Per Segment	ΔI _F	T _a ≥ 25°C	Amber	0.30	mA/°C
Peak Forward Current Per Segment	I _{FP}	1/10 Duty 10KHz	Amber	100	mA
Reverse Voltage Per Segment	V _R	—	Amber	5	V
Operating Temperature Range	T _{opr}	—	—	-30~+85	°C
Storage Temperature Range	T _{stg}	—	—	-30~+85	°C

■ **Electrical/Optical Characteristics Rating(Ta=25°C)**

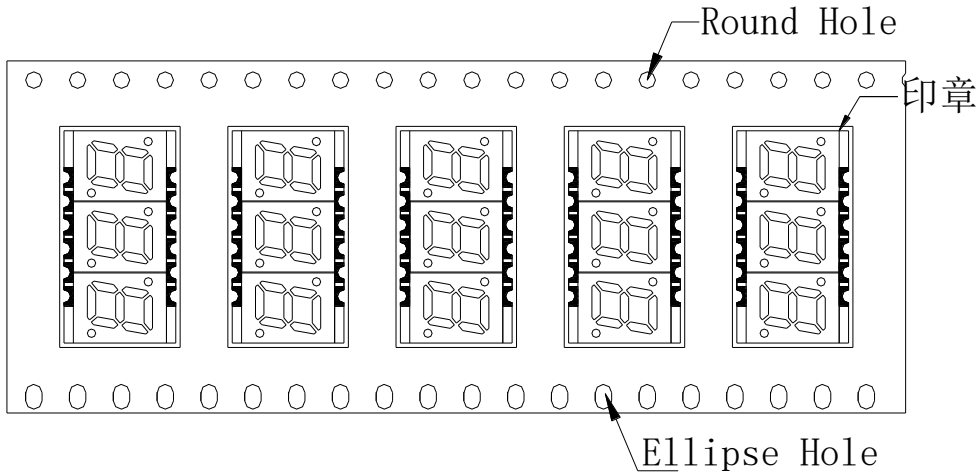
Item	Symbol	Test conditions	Location	Color	Rating			Units
					Min.	Typ.	Max.	
Forward Voltage	V _F	I _F =20mA	Per Segment	Amber	—	2.1	2.5	V
Reverse Current	I _R	V _R =5V	Per Segment	Amber	—	—	100	μA
Luminous Intensity	I _V	I _F =10mA	Per Segment	Amber	5000	9500	—	μcd
Peak Emission Wave Length	λ _P	I _F =20mA	Per Segment	Amber	—	610	—	nm
	λ _D					600		
Spectral Line Half Width	Δλ	I _F =20mA	Per Segment	Amber	—	20	—	nm
Luminous Intensity Matching Ratio(Segment To Segment)	I _{V-m}	I _F =10mA					2:1	

■ **Remark: Use only with no-clean solder. Displays are not to be washed or cleaned, may cause segment failure.**

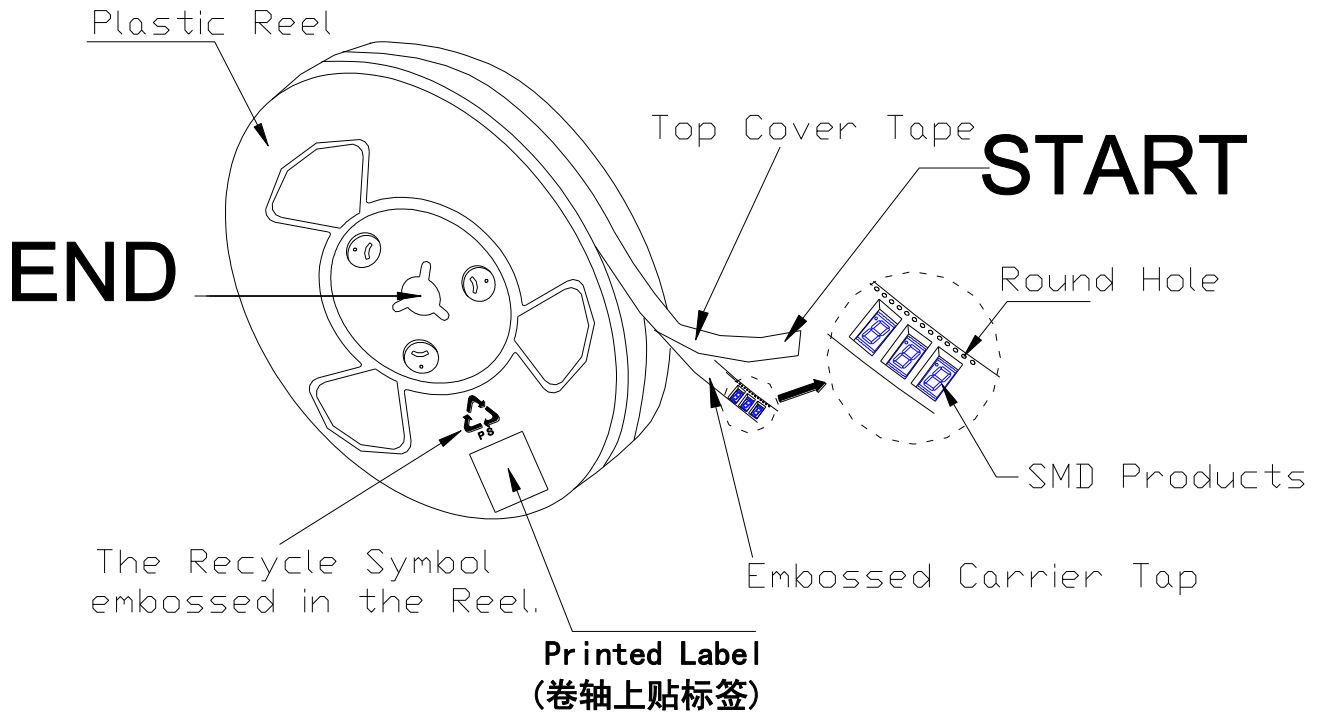
■ **Pb, Cd, Hg, Cr+6, PBBs, PBDEs 6 Substances Complies To RoHS Standard.**

SPE/ SB-SB328HO-A01

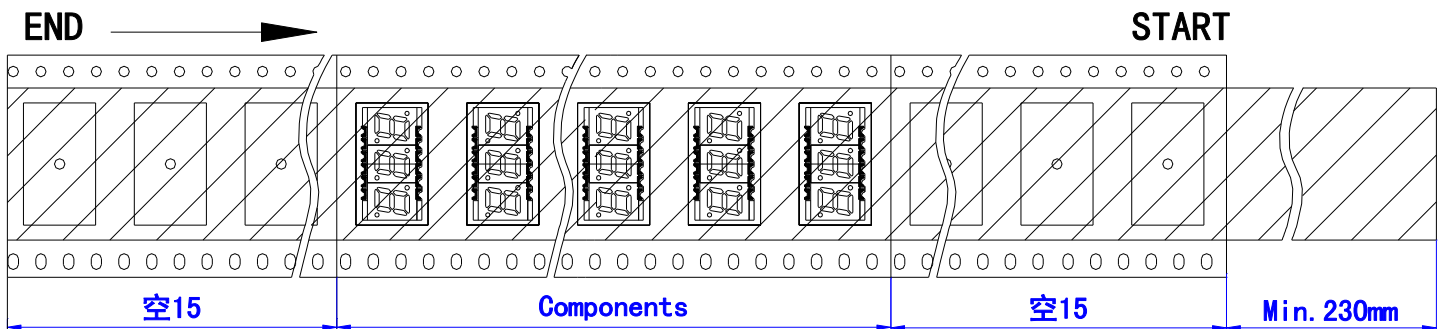
■ The Products In The Reel Of Direction:



Label Direction & Content In The Roll:



■ USER FEED DIRECTION



- 1.Total unit per reel is 500PCS.
- 2.Max 5 reels/2500PCS are packaged in each carton