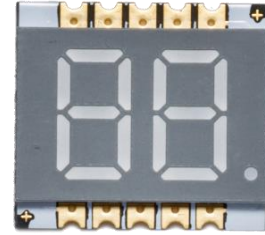


SMD LED DISPLAY

MODEL : HLGWF239SE1-A22

FEATURES

- dual SMD display
- high intensity and reliability
- high quality, Low power requirement
- IC compatible , Easy assembly



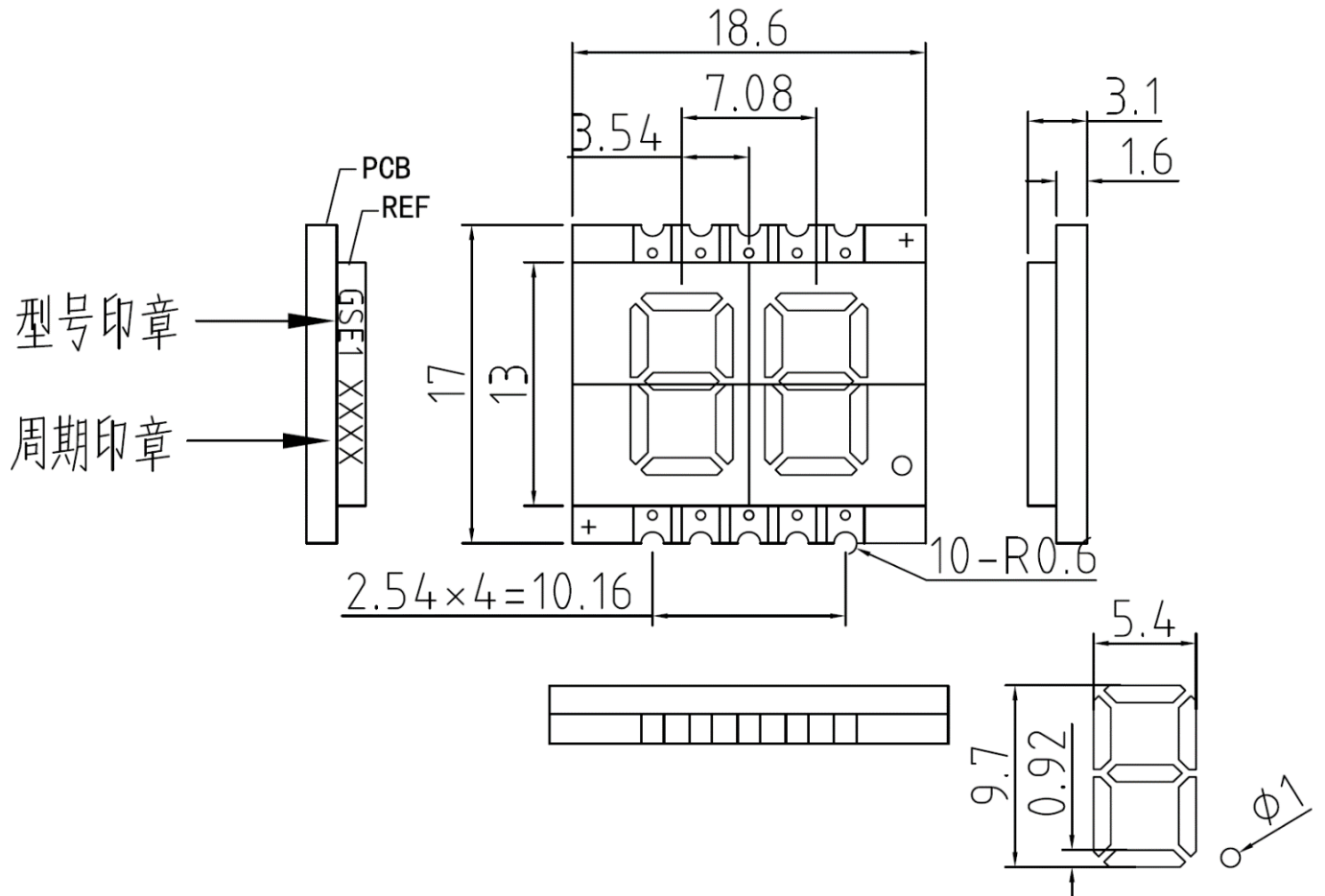
SPECIFICATIONS

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

PARAMETER	COLOR	Max	UNIT
Power Dissipation Per Segment	new amber	52	mW
Peak Forward Current Per Segment (1/10duty cycle ,1KHz)	new amber	100	mA
Average Forward Current Per Segment	new amber	20	mA
Derating Linear From 25°C Per Segment	new amber	0.33	mA/°C
Reverse Voltage Per Segment	new amber	5	V
Operating Temperature Range	-35°C to + 85°C		
Storage Temperature Range	-35°C to + 85°C		
Lead Soldering Temperature 260°C at 1.6mm From Body for 3 second			

ELECTRICAL/OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	COLOR	MIN.	TYP.	MAX.	UNIT	Test condition
Luminous Intensity Per Segment	I_v	new amber	—	20	—	mcd	$I_F=10mA$
Dominant Wavelength	λ_D	new amber	—	615	—	nm	$I_F=20mA$
Forward Voltage Per Segment	V_F	new amber	1.8	2	2.6	V	$I_F=20mA$
Reverse Current Per Segment	I_R	—	—	—	100	μA	$V_R = 5V$
Luminous Intensity Matching Ratio (Segment To Segment)	I_{v-m}	—	—	—	2 : 1	—	$I_F = 10mA$

LED DISPLAY
DIMENSIONS


NOTES : All dimensions are in millimeters (inches) tolerance are $\pm 0.25\text{mm}(0.010)$ unless otherwise noted