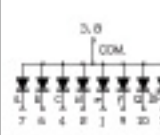
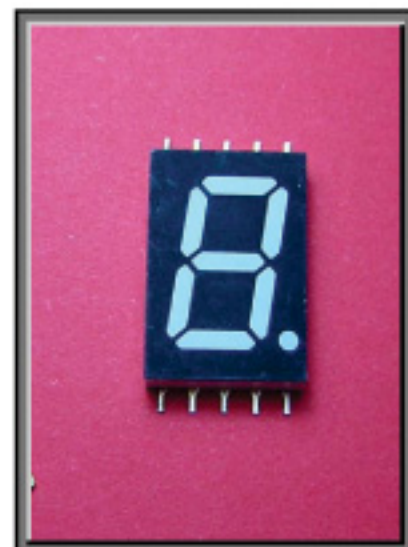


◎ SMD TYPE LED DIGITAL DISPLAY

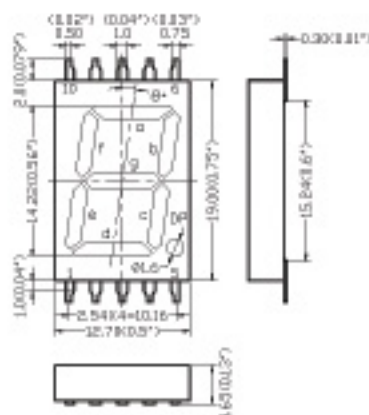
表面黏著型發光二極體數字顯示器

GH-DS56" Series Electro-Optical Characteristics:

Code for parts GH-XXXXX	Lighting Color	Material	V _F (V)		λ (nm)			I _V (mA)	Internal Circuit
			Typ.	Max	λ _D	λ _P	Δλ		
RSED56W1-BAE	Red	GaAlAs	1.80	2.30	643	660	25	19	



◎ Package Outline Drawing:

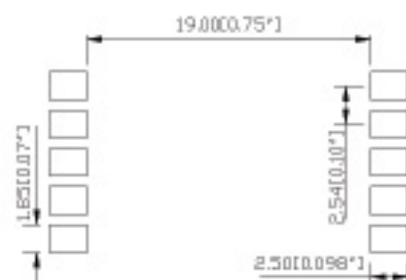


- NOTES**
1. All dimensions are in millimeters (inches);
 2. Tolerances are $\pm 0.3\text{mm}$ (0.012inch) unless otherwise noted;
 3. Surface color: Black.

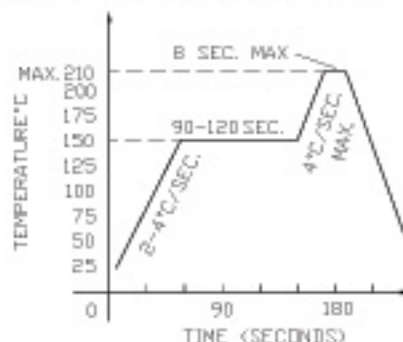
★ Soldering iron

Basic spec is $\leq 5\text{sec}$ when 260°C . If temperature is higher, time should be shorter ($+10^\circ\text{C} \rightarrow -1\text{sec}$). Power dissipation of iron should be smaller than 15W, and temperatures should be controllable. Surface temperature of the device should be under 230°C .

★ Recommended Soldering Pattern For Reflow Soldering



★ Recommended Reflow Soldering Profile.



◎ Absolute Maximum Ratings:

Series	I _F (mA)	*I _{FP} (mA)	V _R (V)	T _{OP} (°C)	T _{ST} (°C)
GH-DS56" Series	30	120	5	-40~+80	-40~+85

★Condition for I_{FP} is pulse of 1/10 duty and 0.1msec width