0.56" (8888) GREEN

☆PART：KEM-5461AG

☆ABSOLUTE MAXIMUM RATINGS（Ta=25℃）

ITEM	SYMBOL	RATING	UNIT
Power Dissipation Per Segment	Pd	90	mW
Peak Forward Current Per Segment (1/10Duty Cycle,0.1ms Pulse Width)	Ifp	90	mA
Continuous Forward Current Per Segment	If	25	mA
Reverse Voltage Per Segment	Vr	5	V
Reverse Current Per Segment	Ir	20	uA
Operating Temperature Range	Ta	-35~+85	℃
Storage Temperature Range	Tstg	-35~+85	℃
Lead Solder Temperature	260℃ for 3 sec		

☆ELECTRICAL-OPTICAL CHARACTERTICS (Ta=25℃)

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage Per Segment	Vf	If=20mA		2.0	2.3	V
Peak Emission Wavelength	λ p	If=20mA		572	574	nm
Spectral Lin Half-Width	△λ	If=20mA		30		nm
Average Luminous Intensity Per Segment	Iv	If=20mA	16	18	21	mcd
Segment-to-Segment Luminous	Iv-M	If=20mA	1.5:1			

☆Notes：

1. All dimensions are in millimeters(inches).
2. Tolerance is ±0.25mm(0.01")unless otherwise specified.
3. Lead spacing is measured where the leads emerge from the package.
4. Specifications are subject to change without notice.

0.56″ (8888) RED

☆PART：KEM-5461AS

☆ABSOLUTE MAXIMUM RATINGS（Ta=25℃）

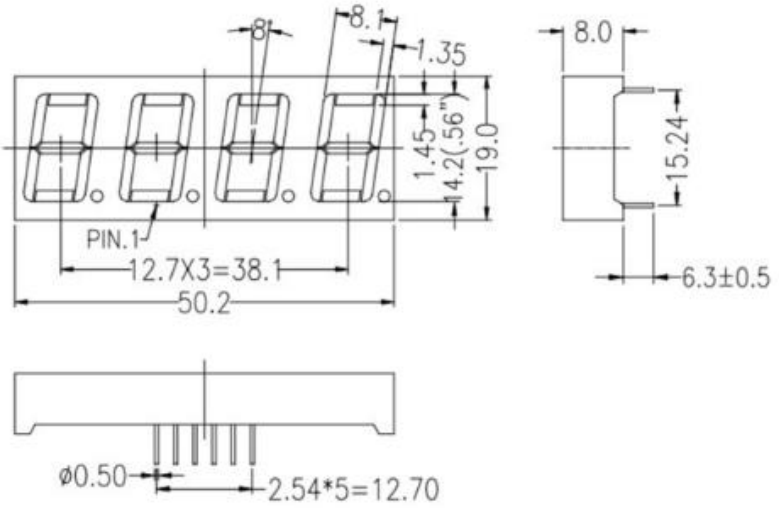
ITEM	SYMBOL	RATING	UNIT
Power Dissipation Per Segment	Pd	75	mW
Peak Forward Current Per Segment (1/10Duty Cycle,0.1ms Pulse Width)	Ifp	80	mA
Continuous Forward Current Per Segment	If	25	mA
Reverse Voltage Per Segment	Vr	5	V
Reverse Current Per Segment	Ir	20	uA
Operating Temperature Range	Ta	-35~+85	℃
Storage Temperature Range	Tstg	-35~+85	℃
Lead Solder Temperature	260℃ for 3 sec		

☆ELECTRICAL-OPTICAL CHARACTERTICS (Ta=25℃)

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage Per Segment	Vf	If=20mA		1.7	2.0	V
Peak Emission Wavelength	λp	If=20mA		642	645	nm
Spectral Lin Half-Width	△λ	If=20mA		20		nm
Average Luminous Intensity Per Segment	Iv	If=20mA	20	22	25	mcd
Segment-to-Segment Luminous	Iv-M	If=20mA	1.5:1			

☆Notes：

5. All dimensions are in millimeters(inches).
6. Tolerance is ±0.25mm(0.01”)unless otherwise specified.
7. Lead spacing is measured where the leads emerge from the package.
8. Specifications are subject to change without notice.


8
8.1
1.35
1.45
14.2(.56")
19.0
8.0
15.24
PIN.1
12.7X3=38.1
50.2
6.3±0.5
ø0.50
2.54*5=12.70