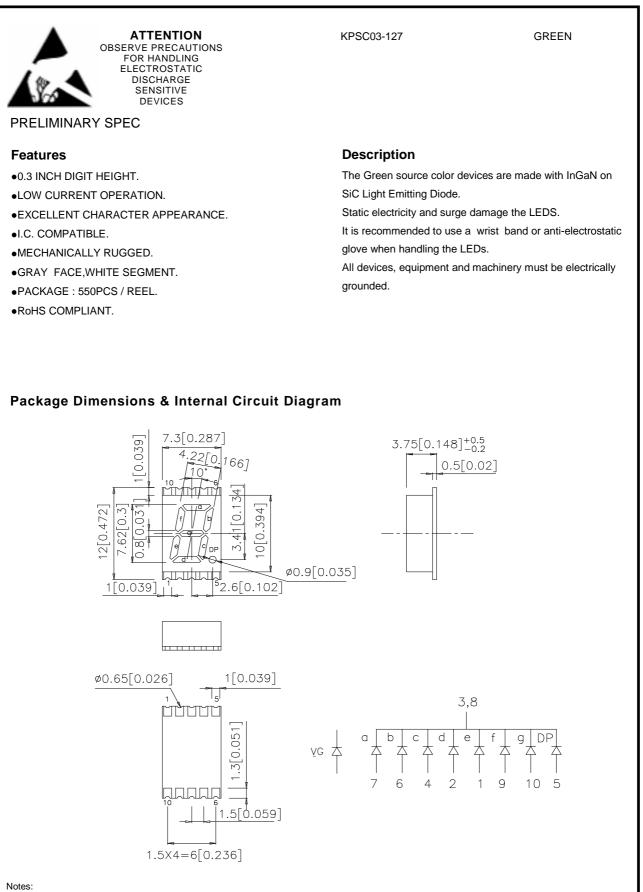
### SURFACE MOUNT DISPLAY



1. All dimensions are in millimeters (inches), Tolerance is ±0.25(0.01")unless otherwise noted.

2. Specifications are subject to change without notice.

SPEC NO: DSAE7607 APPROVED: J. Lu REV NO: V.4 CHECKED: Joe Lee DATE: AUG/22/2005 DRAWN: Y.W.WANG

Selection Guide									
Part No.	Dice	Lens Type	lv (ucd) @ 10 mA		Description				
			Min.	Тур.					
KPSC03-127	GREEN (InGaN)	WHITE DIFFUSED	4700	23130	Common Cathode, Rt. Hand Decimal.				

#### Electrical / Optical Characteristics at TA=25°C

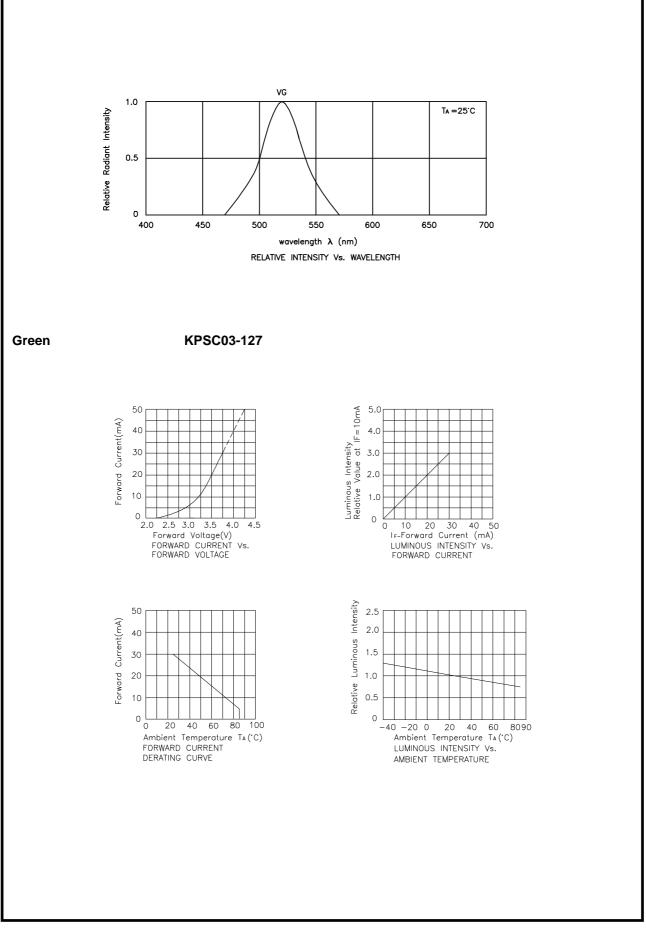
Symbol	Parameter	Device	Тур.	Max.	Units	Test Conditions
λpeak	Peak Wavelength	Green	520		nm	IF=20mA
λD	Dominant Wavelength	Green	525		nm	IF=20mA
Δλ1/2	Spectral Line Half-width	Green	38		nm	IF=20mA
С	Capacitance	Green	45		pF	VF=0V;f=1MHz
Vf	Forward Voltage	Green	3.5	4.5	V	IF=20mA
IR	Reverse Current	Green		10	uA	VR = 5V

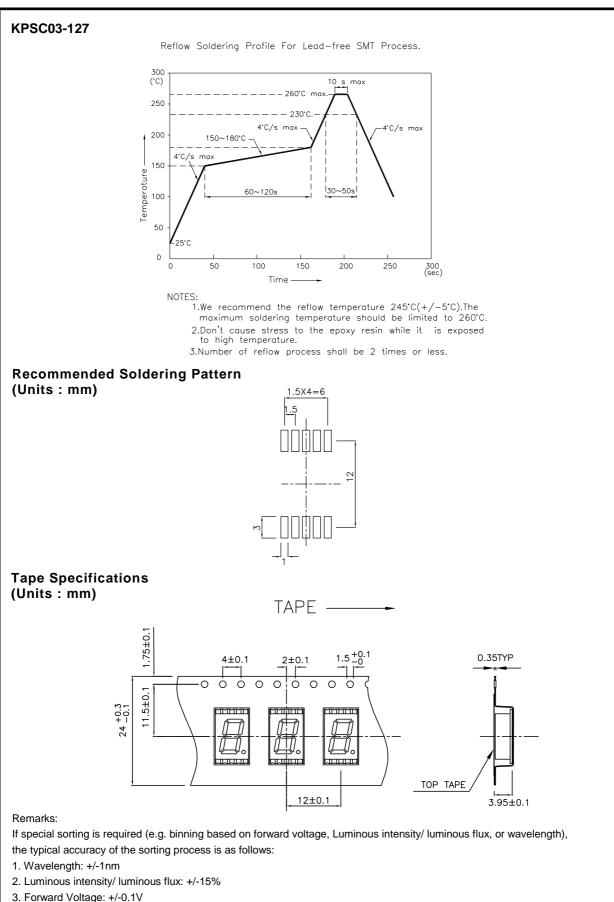
### Absolute Maximum Ratings at TA=25°C

Parameter	Green	Units
Power dissipation	105	mW
DC Forward Current	30	mA
Peak Forward Current [1]	150	mA
Reverse Voltage	5	V
Operating/Storage Temperature -40°C To +85°C		

Note:

1. 1/10 Duty Cycle, 0.1ms Pulse Width.





Note: Accuracy may depend on the sorting parameters.

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