

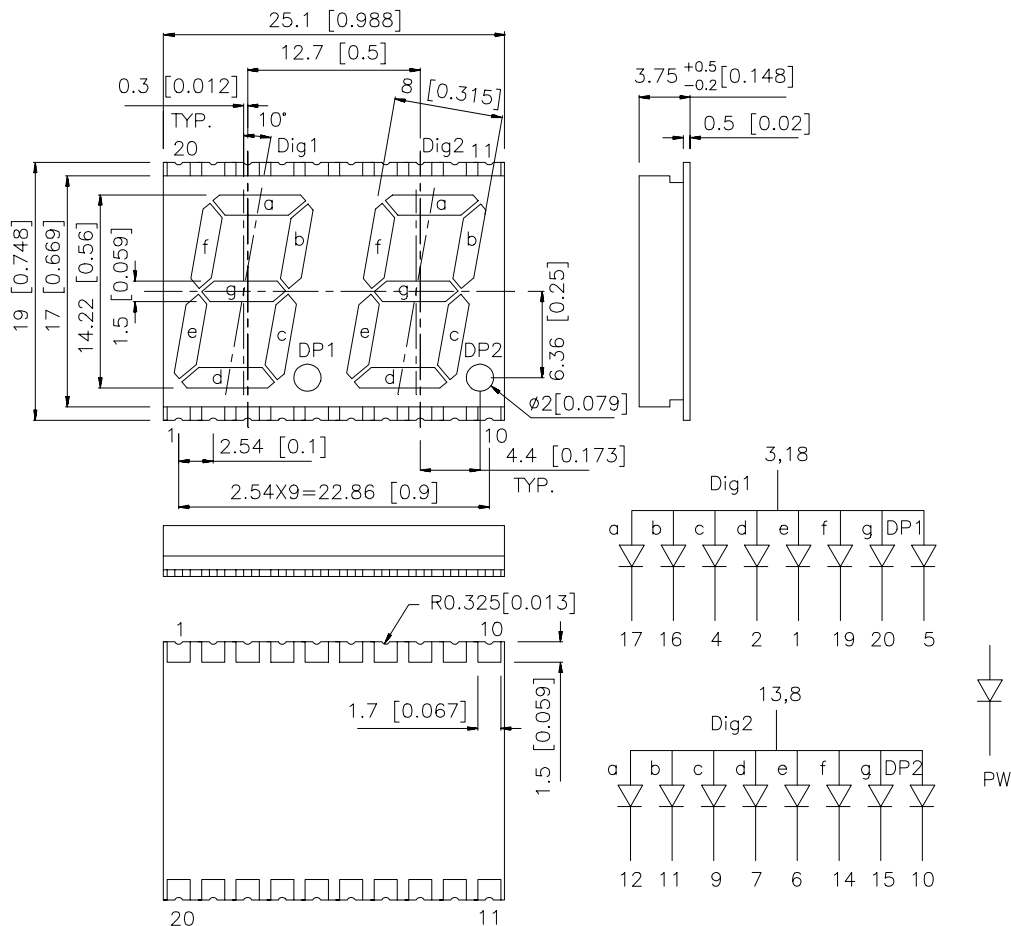
Features

- 0.56 INCH DIGIT HEIGHT.
- LOW CURRENT OPERATION.
- EXCELLENT CHARACTER APPEARANCE.
- I.C. COMPATIBLE.
- MECHANICALLY RUGGED.
- GRAY FACE, WHITE SEGMENT.

Description

The source color devices are made with InGaN on SiC Light Emitting Diode.

Package Dimensions& Internal Circuit Diagram



Notes:

1. All dimensions are in millimeters (inches).
2. Tolerance is $\pm 0.25(0.01)$ unless otherwise noted.
3. Lead spacing is measured where the lead emerge package.
4. Specifications are subject to change without notice.

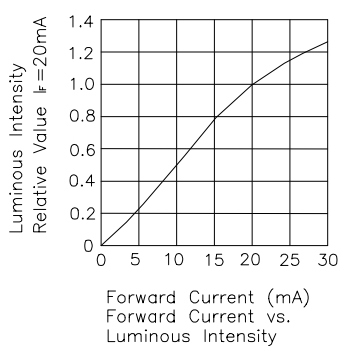
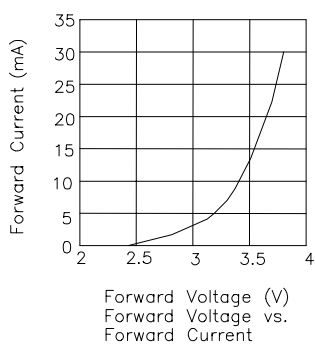
Selection Guide

Part No.	Dice	Lens Type	Iv (mcd) @ 20 mA		Description
			Min.	Typ.	
KPDA56-113	WHITE(InGaN)	WHITE DIFFUSED	44	116.6	Common Anode, Rt. Hand Decimal

Electrical / Optical Characteristics at T_A=25°C

Symbol	Parameter	Device	Min.	Typ.	Max.	Units	Test Conditions
V _F	Forward Voltage	White	-	3.65	4.2	V	IF=20mA
I _R	Reverse Current	White	-	-	10	uA	VR = 5V
X	Chromaticity Coordinates	White	-	0.27	-	-	IF=20mA
Y			-	0.26	-	-	IF=20mA

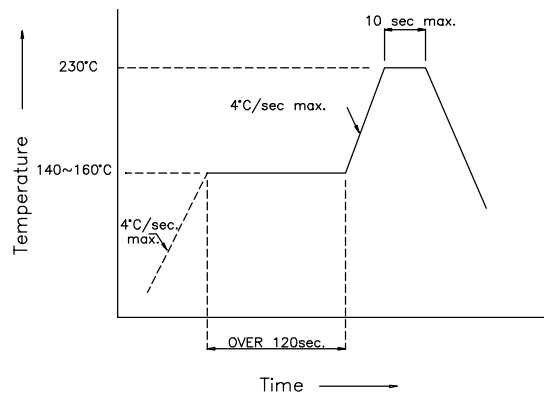
White KPDA56-113



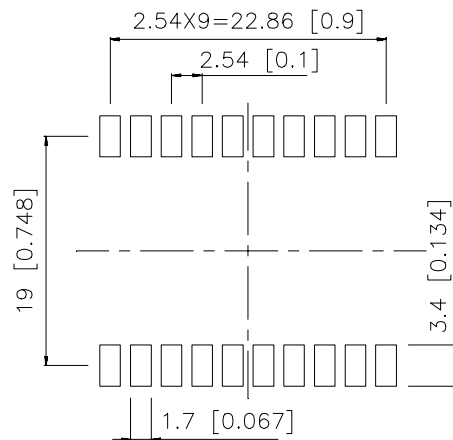
KPDA56-113

SMT Reflow Soldering Instruction

Number of reflow process shall be less than 2 times and cooling process to normal temperature is required between first and second soldering process.



Recommended Soldering Pattern (Units : mm)



Tape Specification (Units : mm)

