

KPDA56-112 WHITE

Features

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

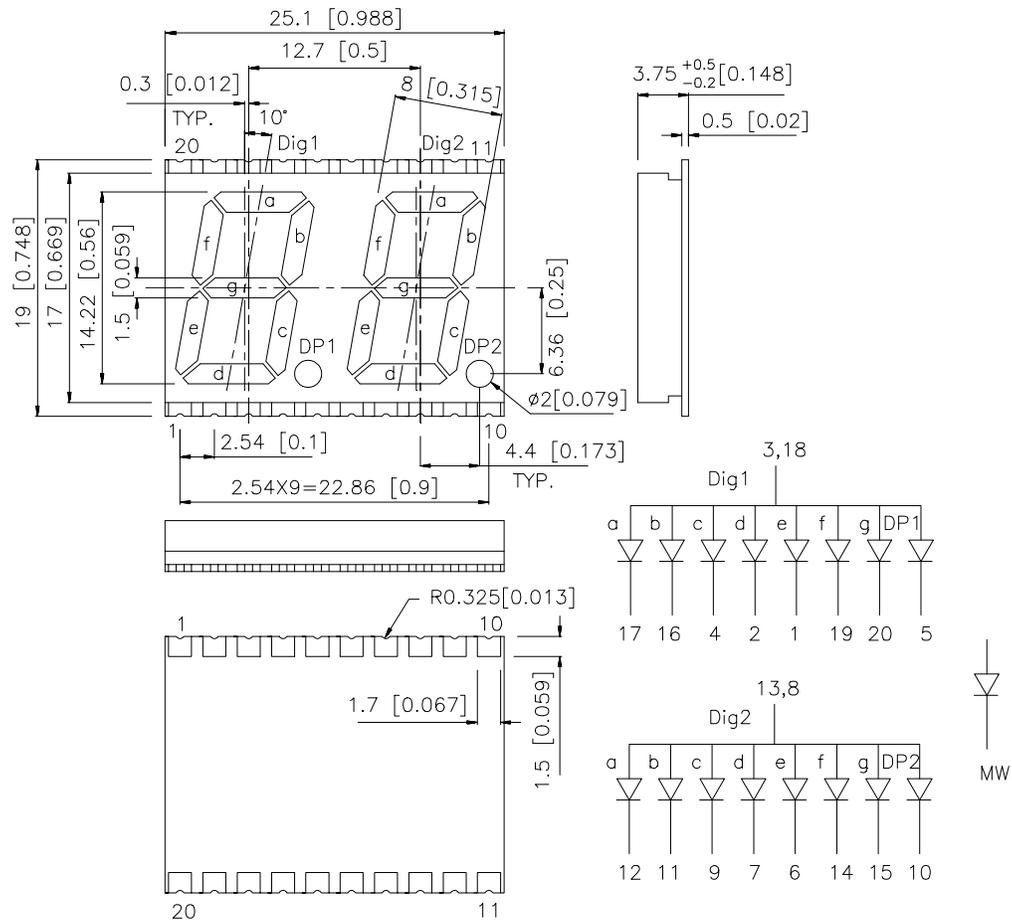
Description

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

Static electricity and surge damage the LEDs. It is recommended to use a wrist band or anti-electrostatic glove when handling the LEDs.

All devices, equipment and machinery must be electrically grounded.

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.

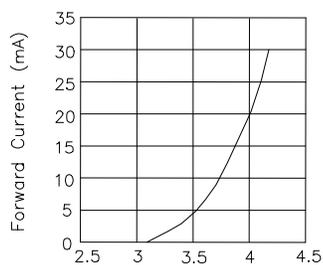
Selection Guide

Part No.	Dice	Lens Type	Iv (mcd) @ 20 mA		Description
			Min.	Typ.	
KPDA56-112	WHITE(GaN)	WHITE DIFFUSED	12	30.6	Common Anode,Rt. Hand Decimal

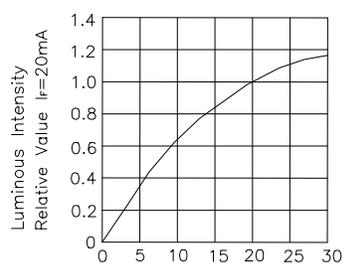
Electrical / Optical Characteristics at T_A=25°C

Symbol	Parameter	Device	Min.	Typ.	Max.	Units	Test Conditions
V _F	Forward Voltage	White	-	4.0	4.5	V	IF=20mA
I _R	Reverse Current	White	-	-	10	uA	VR = 5V
X	Chromaticity Coordinates	White	-	0.30	-	-	IF=20mA
Y			-	0.35	-	-	IF=20mA

White KPDA56-112



Forward Voltage (V)
Forward Voltage vs.
Forward Current



Forward Current (mA)
Forward Current vs.
Luminous Intensity

