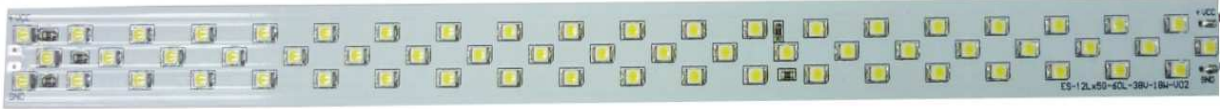


LED-Module-001



Board Specification	
Supply Input Voltage	40VDC
Current Consumption	100mA
LED per Board	60LEDs
PCB Type	FR4

LED Specification	
LED Part no.	DDW-WJG-X3X7-R,X4WU
Manufacturer	Dominant
LED Color	Cool White

Optical Characteristics at $T_i=25^\circ\text{C}$.

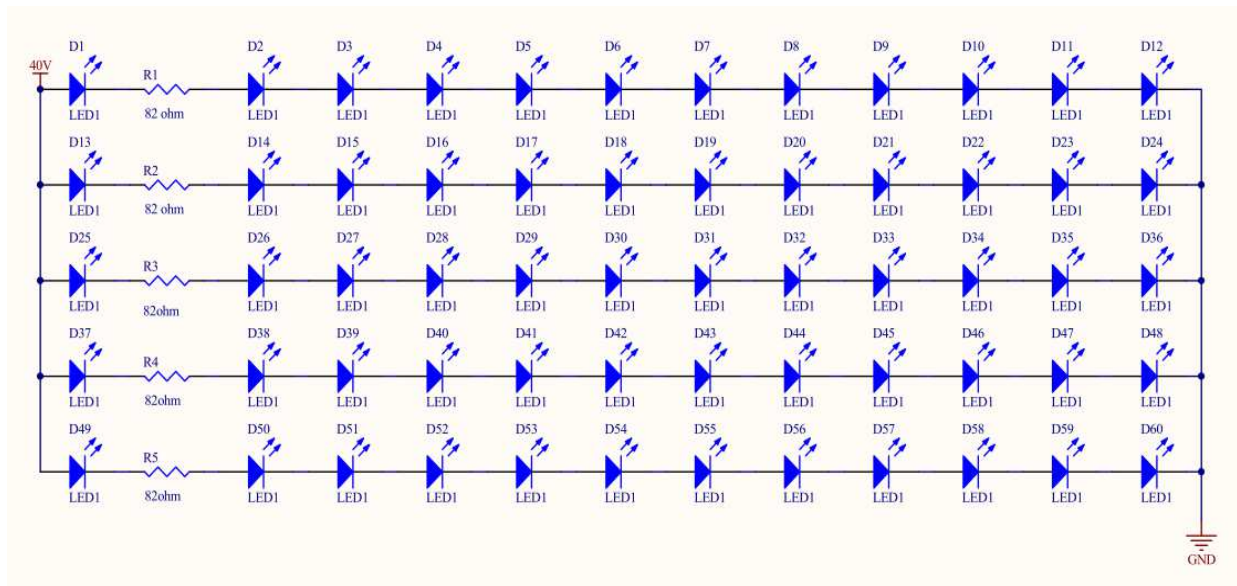
Part Ordering Number	Viewing angle	Luminous Intensity @ $I_f=20\text{mA}$		Flux@ $I_f=20\text{mA}$
		Min	Max	Typical
DDW-WJG-X3X7-R,X4WU	120	2000	2200	5.67

Electrical Characteristics at $T_i=25^\circ\text{C}$.

Part Number	$V_f @ I_f=20\text{mA}$			$V_r @ I_r=10\mu\text{A}$
	Min.(V)	Typ.(V)	Max.(V)	Min.(V)
DDW-WJG-X3X7-R,X4WU	2.9	3.2	3.5	5

Forward voltage, V_f is measured with an accuracy of $\pm 0.1\text{V}$.

Schematic



PCB Layout

