

LED-Module-007



Board Specification	
Supply Input Voltage	42VDC
Current Consumption	120mA
LED per Board	78 LEDs
PCB Type	FR4

LED Specification	
LED Part no.	DDW-WJG-X3X7-R,X5XU
Manufacturer	Dominant
LED Color	Warm white

Optical Characteristics at Ti=25°C.

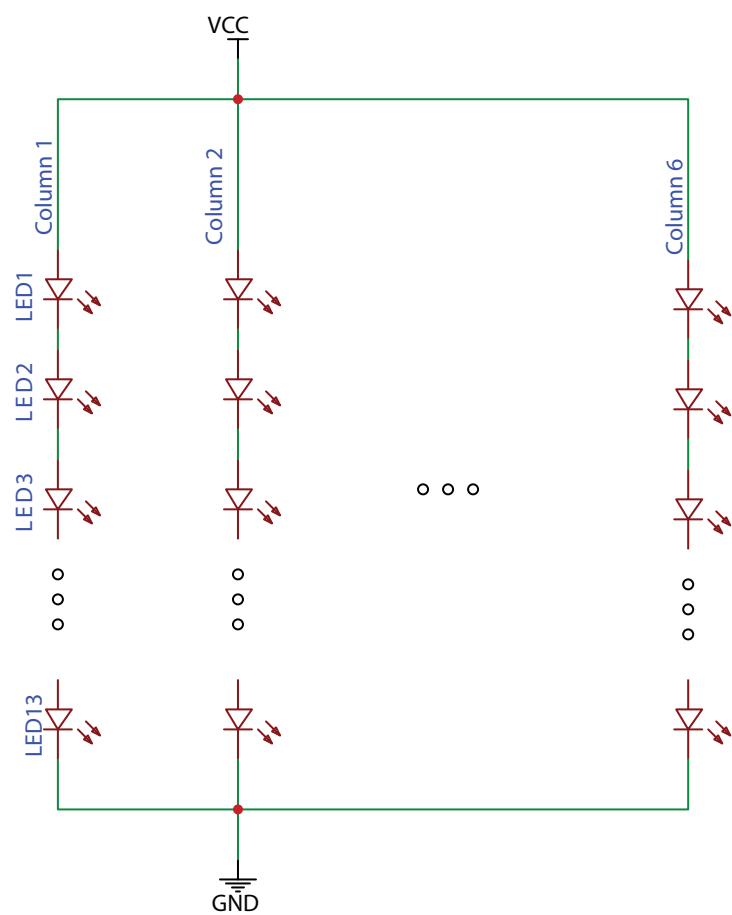
Part Ordering Number	Viewing angle	Luminous Intensity		Flux @If=20mA
		Min	Max	Typical
DDW-WJG-X3X7-R,X5XU	120	2200	2400	6.21

Electrical Characteristics at Ti=25°C.

Part Number	Vf @ If=20mA			Vr @ Ir=10uA
	Min.(V)	Typ.(V)	Max.(V)	Min.(V)
DDW-WJG-X3X7-R,X5XU	2.9	3.2	3.5	5

Forward voltage, Vf is measured with an accuracy of $\pm 0.1V$.

Schematic



PCB Layout

