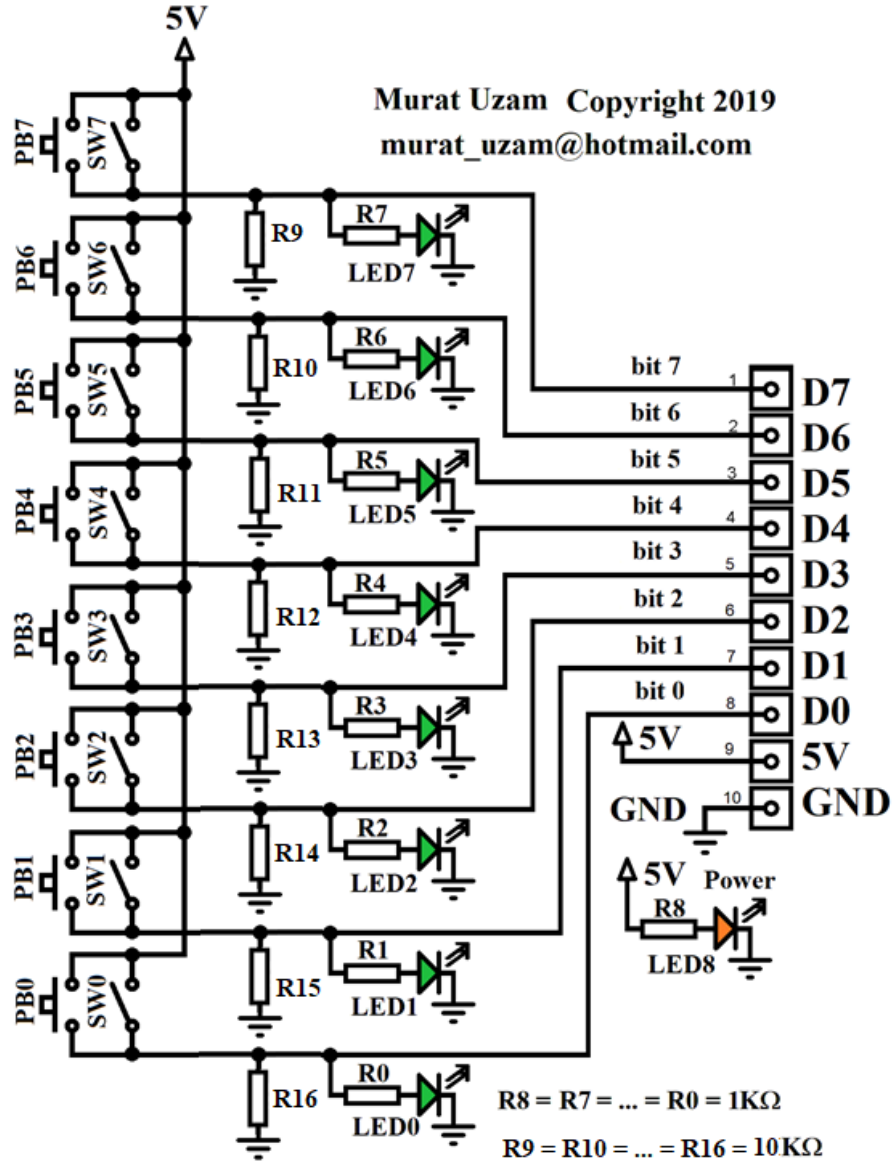


8-Bitlik Giriş Modülü

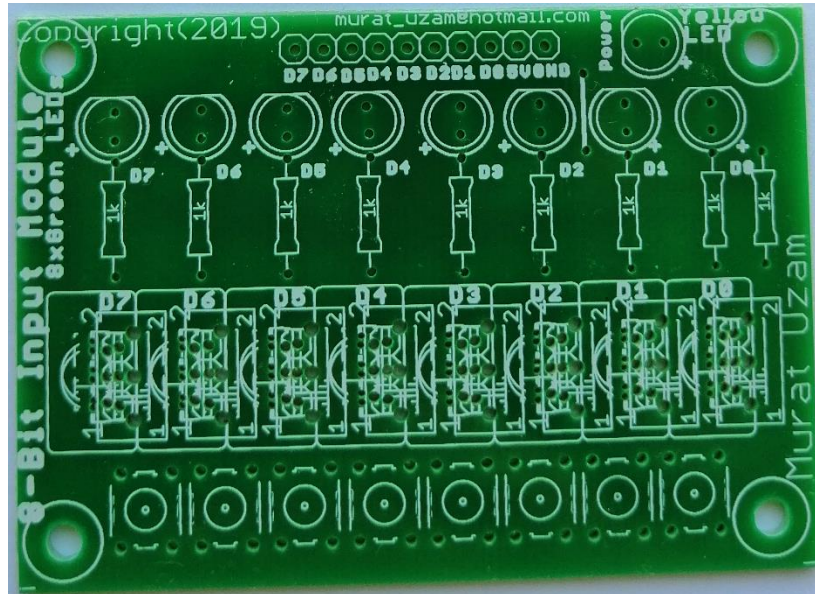


Schematic diagram of the 8-Bit Input Module.

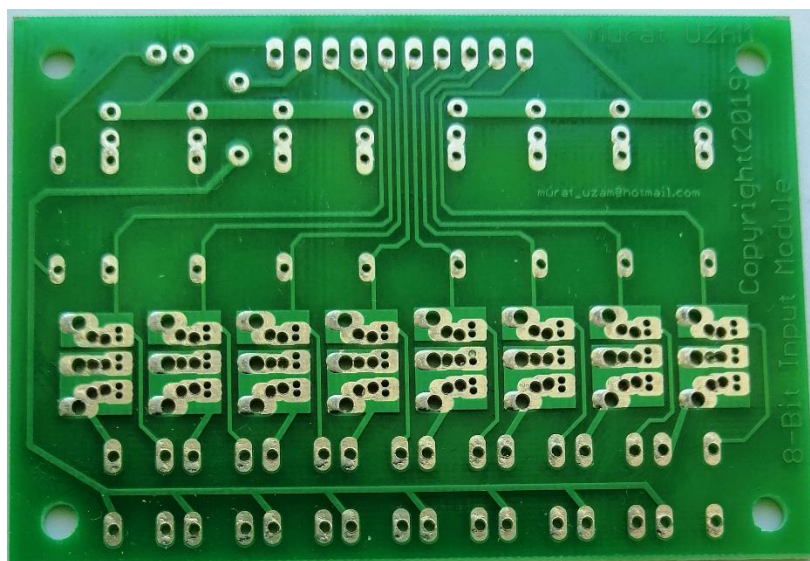
Table 2. List of components for **one** 8-Bit Input Module only.

Note: Two of these 8-Bit Input Modules are necessary.

No	Component	Qty	Picture
1	8-Bit Input Module PCB	1	See below

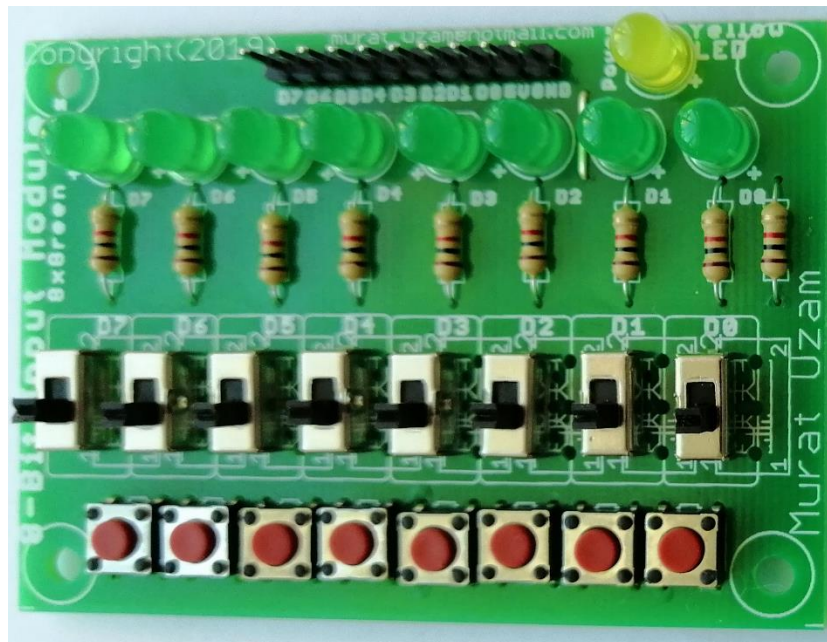


Top view (component side) of the 8-Bit Input Module PCB.

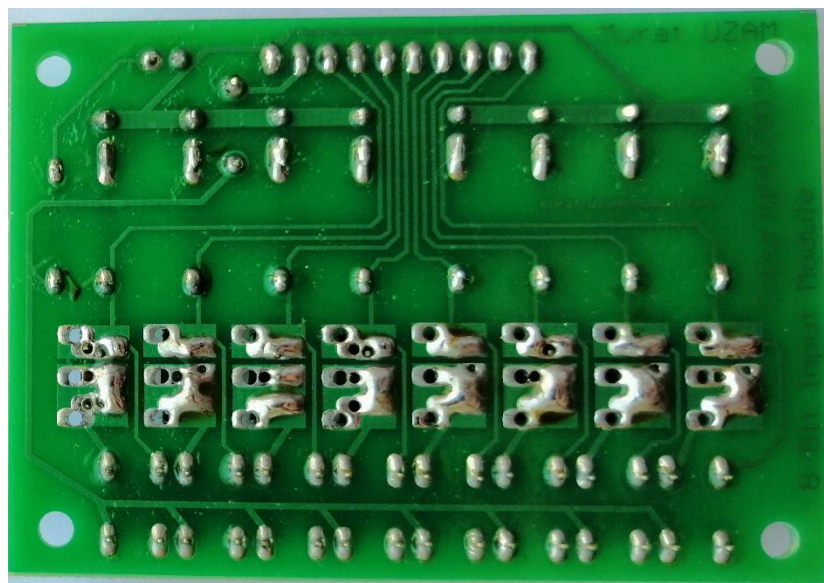


Bottom view (solder side) of the 8-Bit Input Module PCB.

No	Component	Qty	Picture
2	10 pin 2.54mm single row straight strip male pin header for PCB	1	
3	2 position SPDT 1P2T 3 pin PCB panel mini vertical slide switch	8	
4	Momentary tactile DIP push button switch	8	
5	LED 5mm green	8	
6	LED 5mm yellow	1	
7	1k Ω , 1/4 Watt, 5%, carbon film resistor	9	
8	10k Ω , 1/4 Watt, 5%, carbon film resistor	9	
9	Jumper wire for PCB	1	

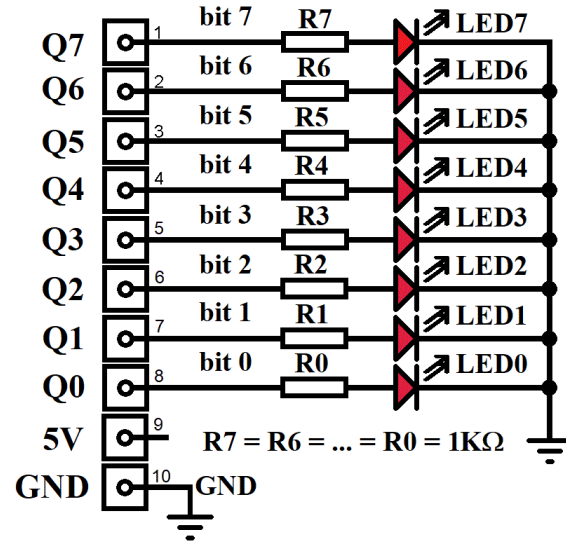


Top view (component side) of the soldered 8-Bit Input Module.



Bottom view (solder side) of the soldered 8-Bit Input Module.

8-Bitlik LED Çıkış Modülü



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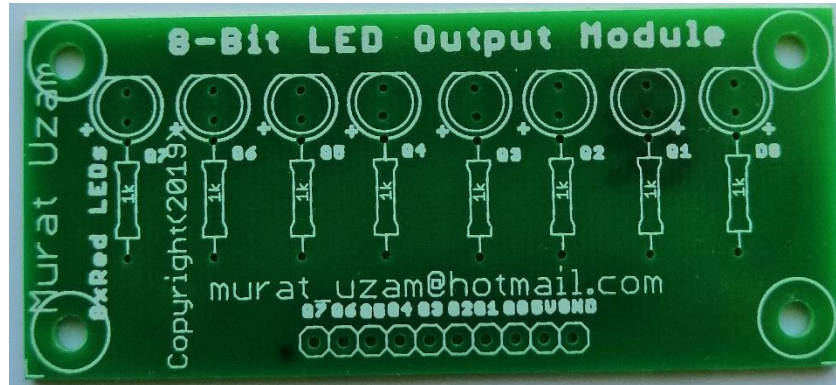
murat_uzam@hotmail.com

Schematic diagram of the 8-Bit LED Output Module.

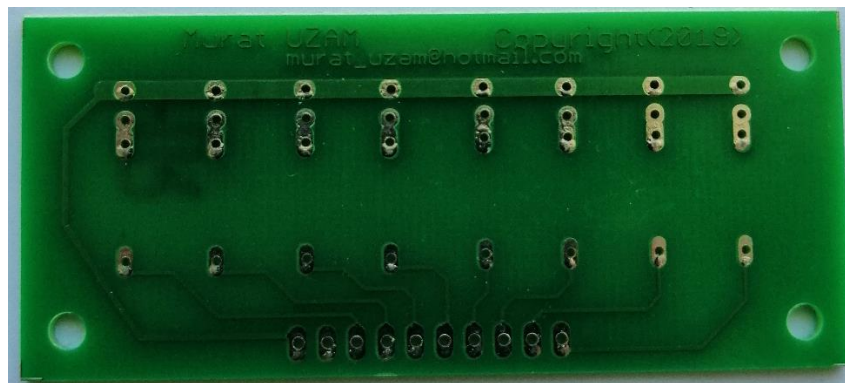
Table 3. List of components for the 8-Bit LED Output Module.

Note: Only one 8-Bit LED Output Module is necessary.

No	Component	Qty	Picture
1	8-Bit LED Output Module	1	See below



Top view (component side) of the 8-Bit LED Output Module PCB.

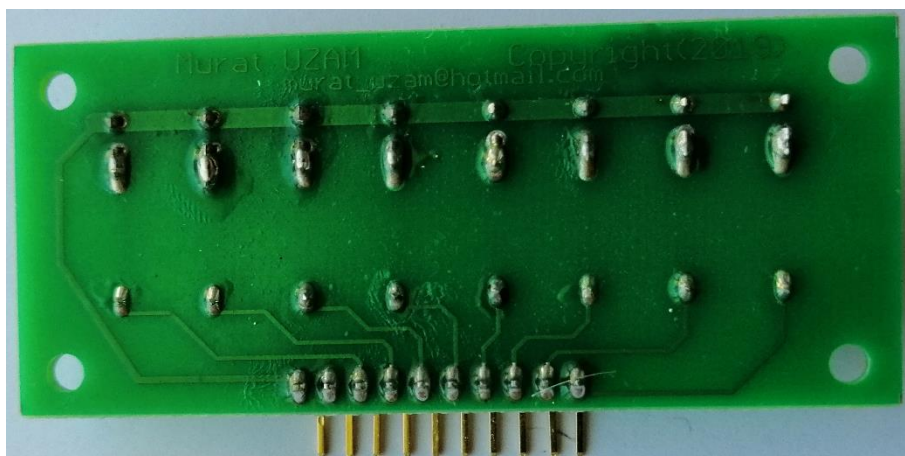


Bottom view (solder side) of the 8-Bit LED Output Module PCB.

No	Component	Qty	Picture
2	10 pin 2.54mm single row 90 degrees strip male pin header for PCB	1	
3	LED 5mm red	8	
4	1k Ω , 1/4 Watt, 5%, carbon film resistor	8	



Top view (component side) of the soldered 8-Bit LED Output Module.



Bottom view (solder side) of the soldered 8-Bit LED Output Module.
