

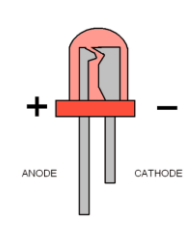
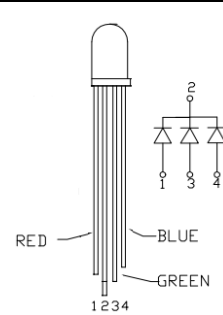
Innhold i Arduino kit

Diverse

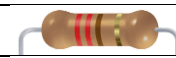

1 stk Arduino Uno	1 stk USB-kabel 1m	
1 stk koblingsbrett (Breadboard)	20 stk koblingsledninger	1 stk Batteritilkobling 9V (senter positiv)
2 stk 6x6mm trykknapp	1 stk passiv buzzer	1 stk photoresistor

LED

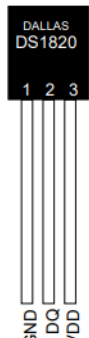
				Minimum formotstand	
		V _f (V)	I _f (mA)	5 Volt	3,3 Volt
5 stk Rød		1,9 – 2,1	20	180 Ω	82 Ω
5 stk Grønn		2,3 – 2,5	20	150 Ω	56 Ω
5 stk Gul		2,0 – 2,3	20	150 Ω	68 Ω
2 stk RGB	Rød	2,0	20	150 Ω	68 Ω
	Grønn	3,0	20	100 Ω	15 Ω
	Blå	3,0	20	100 Ω	15 Ω

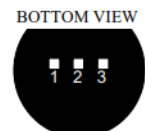
Motstander

15 stk 220 Ohm, ¼ W		Rød – Rød – Brun – Gull
5 stk 10 Kohm, ¼ W		Brun – Svart – Orange – Gull

DS18B20 temeratsensor



BOTTOM VIEW



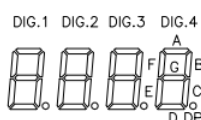
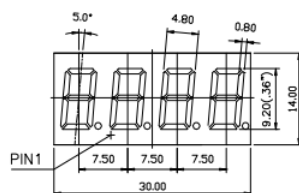
DS18B20 To-92 Package

V _{DD}	3.0V til 5.5V
Temp	-55°C til +125°C

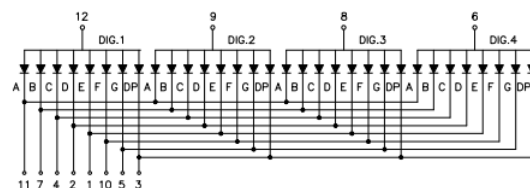
PIN DESCRIPTION

- GND - Ground
- DQ - Data In/Out
- V_{DD} - Power Supply Voltage

4 digit 7-segment display



FYQ-3641Bx



V _f	2,2 Volt	I _f	20 mA
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