

## **Bill of Materials**

## Sprinkler Controller

Source Data From: SprinklerBoard.PrjPCB

Project: SprinklerBoard.PrjPCB

Variant: None

Creation Date: 8/17/2012 11:40:07 PM

Print Date: 17-Aug-12 11:40:10 PM

Footprint	Comment	LibRef	Designator	Description	Quantity
DO-35	Diode 1N4148	Diode 1N4148	D1, D2, D3, D4, D5, D6	High Conductance Fast Diode	6
LED-0	LED_White	LED0	D7, D8, D9, D10, D11, D12	Typical INFRARED GaAs LED	6
DSUB1.385-	D Connector 9	D Connector 9	J1	Receptacle Assembly, 9 Position, Right	1
2H9				Angle	
Relay SPDT	SPDT	SPDT	K1, K2, K3, K4, K5, K6		6
HDR1X7	Header 7	Header 7	P1	Header, 7-Pin	1
2N3904	2N3904	2N3904	Q1, Q2, Q3, Q4, Q5, Q6	NPN General Purpose Amplifier	6
AXIAL-0.3	Res1	Res1	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10,	Resistor	14
			R11, R12, R13, R14		
N014	SN7416N	SN7416N	U1	Hex Inverter Buffer / Driver with High-	1
				Voltage Outputs	
DIP16	74AC138B	74AC138B	U2	3-to-8 Line Decoder Inverting	1
					42

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