

Title		
Size A	Number	Revision
Date:	3/9/2019	Sheet of
File:	E:\03-DuAn\...MSW V4 LienDong.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
106		C1		Capacitor 106	1
LED0603	LED0603	D1 IRLED, D4	DIOC1608X06N	LED0603	2
1N4001	1N4007_SMD	D1 N4148	SODFL504X244-2N	1N4007_SMD Diode	1
1N4148	DIODE GEN PURP 75V 200MA DO213AA	D3	DIOMELF3515N	1N4148_SMD	1
P		P1, P2, P3, P4, P5, P6, P7, P8		Point	8
C1815	SOT-23 Plastic- Encapsulate Transistors	Q1	SOT95P278X125-3N	Transitor C1815 NPN	1
IR	LED0603	Q2	DIOC1608X06N	LED0603	1
AO4402G	20V N-Channel MOSFET	Q3		AO4402G	1
1K	Thick Film Resistors - SMD 0603 1kOHMS 5% 1/10WATT	R1, R5	RESC2608X06N_060 3	1k_0603_5%	2
100R	Thick Film Resistors - SMD 0603 100OHMS 5% 1/10WATT	R2	RESC2608X06N_060 3	R100_0603_5%	1
1K	Varistor 3x3 SMD 1KOhm 5% 1/10WATT	R3	Var_SMD_3x3	Varistor 3x3 SMD 1KOhm	1
10K	RES SMD 10K OHM 1% 1/4W 0603	R4	RESC2608X06N_060 3	R10k_0603_5%	1
470R	Thick Film Resistors - SMD 470 ohm 5%	R6	RESC2608X06N_060 3	R470_0603_5%	1
LM7805-5.0 SOT89	LM7805 SOT89	U1	SOT89- 150P409X160-3N	LM7805 SOT89	1
STM8S003	MCU 8-bit STM8S ST	U2	TSOP65P640X120-20	STM8S003	1