

OpenPnP Feeders 0816 Shield

Qty	Reference(s)	Value	Footprint
Resistors			
5	R1, R3, R6, R8, R9	10R	SMD 1206
2	R11, R12	1k	SMD 1206
5	R2, R4, R5, R7, R10	100k	SMD 1206
Capacitors			
7	C3, C5, C6, C7, C8, C9, C10	100nF	SMD 1206
1	C12	220nF	SMD 1206
1	C11	22uF	CP Elec 5x5.3
2	C1, C2	330uF/35V	CP Elec 10x10.5
1	C4	470uF/16V	CP Elec 8x10
Transistors			
3	T1, T2, T5	AO3400	SMD SOT23
2	T3, T4	BUZ11	TO220
Integrated circuits			
1	IC1	78L12	TO92
1	IC2	MC33152	SMD SOIC08
Sensors			
2	SENSOR1, SENSOR2	MPXV7002	Sensor Pressure 98ASB17757C
Modules			
1	MOD1	ARDUINO MEGA	Module Arduino Mega
1	MOD2	MP1584	TO220
1	MOD3	XGZP6847A	Module XGZP6847A
1	MOD4	XGZP6847A	Module XGZP6847A
Connectors			
24	CON1 - CON24	FEEDER01 - FEEDER24	Connector MA04 1
1	CON25	ADC AUX0	Connector MA07 1
1	CON26	OUT01 - OUT04	Connector Terminal Screw 02 35MM
1	CON30	VOLTAGE PWR	Connector Terminal Screw 02 35MM
1	J1	JUMPER SMD 3	Connector MA03 1
1	J2	FEEDERS ENABLE	Connector MA02 1
1	J3	JUMPER SMD 2	Connector MA02 1