



Comment	Description	Designator	Footprint	LibRef	Quantity
	CAPACITOR 0805			0805C-100nF-25V-X7R-	
0.01uF	CERAMIC	C1	0805C-TBD	MUR	1
	CAPACITOR 0805			0805C-100nF-25V-X7R-	
1uF	CERAMIC	C2	0805C-TBD	MUR	1
	CAPACITOR 0805			0805C-100nF-25V-X7R-	
0.1uF	CERAMIC	C3, C5	0805C-TBD	MUR	2
	CAPACITOR 0805			0805C-100nF-25V-X7R-	
10uF	CERAMIC	C4, C6	0805C-TBD	MUR	2
	CAPACITOR 0805			0805C-100nF-25V-X7R-	
100nF	CERAMIC	C7, C9	0805C-TBD	MUR	2
	CAPACITOR 0805	60	00056 TDD	0805C-100nF-25V-X7R-	
100pF	CERAMIC	C8	0805C-TBD	MUR	1
MDD0F30T1C	Schottky Diode	D1	COD 122	DD160140	
MBR0530T1G	SOD106	D1	SOD-123	RB160L40	1
GPIO		K1	HEADER-1X7	HEADER-1X7	1
SPI		K2	HEADER-1X4	HEADER-1X4	1
	RESISTOR 0805 VALUE				
2K	TO BE DETERMINED	R1	0805R-TBD	0805R-TBD	1
	RESISTOR 0805 VALUE				
RL	TO BE DETERMINED	R2	0805R-TBD	0805R-TBD	1
0R	RESISTOR 0805 1 WATT	R3	0805R-GENERIC	0805R-0R	1
18b dac	Digital to Analog Conve	U1	EH TSSOP28 breakout	MAX5318GUG+	1