

Designator	PLACE	Description	LibRef	PACKAGE	VALUE	PART#	Quantity	EXACT	VALID
C1, C2, C3, C4		Capacitor 0805 100nF 50V	C_100_50V_0805	0805	100nF		4		
C5		Capacitor 0805 4.7uF 16V	C_4700_16V_0805	0805	4.7uF		1		
D1		Dual Series diode SOT23 70V 100mA	D DS 70V 0.1A SOT23	SOT23-3	70V 0.1A	SBAS70-04LT1G	1		
Q1		MOSFET-P 30V 2.5A SOT23	Q MOS-P 30V 2.5A	SOT23-3	30V 2.5A	DMG2307L	1		
R1, R2, R3		Resistor 0805 10k 1/8W	R_10000_0805	0805	10k		3		
R5		Resistor 0805 100R 1/8W	R_100_0805	0805	100R		1		
U1, U2		5MHz, Low-Noise, Single, Dual, Quad CMOS Operational Amplifiers	OPA377	SOT23-5	OPA377	OPA377AIDBVT	2		
R4	NL	Resistor 0805 10k 1/8W	R_10000_0805	0805	10k		1		