

Part	Value	Device	Package	Description	DIGIKEY	MF	MPN	OC_FARNELL	OC_NEWARK	PACKAGE	SUPPLIER
A	BU-SMC-V	BU-SMC-V	BU-SMC-V	FEMALE SMC CONNECTOR	CONSMA002-ND			unknown	unknown		
ADCH	8x1F-H8.5	PINHD-1X8	1X08	PIN HEADER							
ADCL	8x1F-H8.5	PINHD-1X8	1X08	PIN HEADER							
B	BU-SMC-V	BU-SMC-V	BU-SMC-V	FEMALE SMC CONNECTOR	CONSMA002-ND			unknown	unknown		
C	BU-SMC-V	BU-SMC-V	BU-SMC-V	FEMALE SMC CONNECTOR	CONSMA002-ND			unknown	unknown		
C1	10uF	CPOL-EUCT3528	CT3528	POLARIZED CAPACITOR, European symbol	478-1674-1-ND						
C2	10uF	CPOL-EUCT3528	CT3528	POLARIZED CAPACITOR, European symbol	478-1674-1-ND						
C3	0.1uF	C-USC0805K	C0805K	CAPACITOR, American symbol	399-1168-1-ND						
C4	0.1uF	C-USC0805K	C0805K	CAPACITOR, American symbol	399-1168-1-ND						
C5	0.1uF	C-USC0805K	C0805K	CAPACITOR, American symbol	399-1168-1-ND						
C6	0.1uF	C-USC0805K	C0805K	CAPACITOR, American symbol	399-1168-1-ND						
C7	1uF	C-USC0805K	C0805K	CAPACITOR, American symbol	1276-1066-1-ND						
C8	470uF	CPOL-USE	PANASONIC_E	POLARIZED CAPACITOR, American symbol	PCE3896CT-ND						
C9	47uF	C-USC0805K	C0805K	CAPACITOR, American symbol	1276-2420-1-ND						
COMMUNICATION	8x1F-H8.5	PINHD-1X8	1X08	PIN HEADER							
D	BU-SMC-V	BU-SMC-V	BU-SMC-V	FEMALE SMC CONNECTOR	CONSMA002-ND			unknown	unknown		
ICSP	3x2M	PINHD-2X3	2X03	PIN HEADER							
JP1		JP2E	JP2	JUMPER							
JP2		JP2E	JP2	JUMPER							
JP6	10x1F-H8.5	PINHD-1X10_ARD	1X10	PIN HEADER							
POWER	8x1F-H8.5	PINHD-1X8	1X08	PIN HEADER							
PWML	8x1F-H8.5	PINHD-1X8	1X08	PIN HEADER							
R1	4.7K	R-US_R0805	R0805	RESISTOR, American symbol	541-4.70KCCT-ND						
R2	4.7K	R-US_R0805	R0805	RESISTOR, American symbol	541-4.70KCCT-ND						
U\$1	TPS7A4700	TPS7A4700	RGW20_3P15X3P15	Texas Instruments TPS7A4700 Ultra-low noise, low dropout, 1A programmable output regulator	296-34769-1-ND						
U1	AD5754BREZ	AD5754BREZ	SOP65P640X120-25N	IC, DAC, 16BIT, 100KSPS	AD5754AREZ-ND	AD5754BREZ		1776675	07P8940	24-Lead TSSOP_EP	Analog Devices
U2	ADR421BRZ	ADR421BRZ	SOIC127P600X175-8N	Ultraprecision, Low Noise, 2.048 V/2.500 V/ 3.00	ADR421BRZ-ND	ADR421BRZ	-		59K2766	SOIC-8	Analog Devices
X5		PINHD-1X2	1X02	PIN HEADER	ED10561-ND						
X6		PINHD-1X2	1X02	PIN HEADER	ED10561-ND						
XIO	18x2F-H8.5	PINHD-2X18	2X18	PIN HEADER							