

AD5242 Breakout								
Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C1	1	Samsung	CL21B104KBCNNWC	Capacitor MLCC 100nF+/-10% 50V X7R 0805	0805	SMD	
2	J1	1	Sullins Connector Solutions	PREC006SAAN-RC	CONN HEADER VERT 6POS 2.54MM	6POS	THRU-HOLE	
3	J2	1	Sullins Connector Solutions	PREC009SAAN-RC	CONN HEADER VERT 9POS 2.54MM	9POS	THRU-HOLE	
4	R1,R2,R3,R4,R5	5	Panasonic	ERJ-6GEYJ103V	RES SMD 10K OHM 5% 1/8W 0805	0805	SMD	
5	U1	1	Analog Devices	AD5242BRUZ1M	Digital Potentiometer ICs 1M Ohm Dual 8-Bit I2C RDAC	TSSOP-16	SMD	