

PT8211 DAC Breakout BOM								
Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C5 C6	2	Samsung	CL21B102KBCNNNC	Capacitor MLCC 1nF ±10% 50V X7R 0805	0805	SMD	
2	C2	1	Samsung	CL21B104KBCNNWC	Capacitor MLCC 100nF ±10% 50V X7R 0805	0805	SMD	
3	C1 C3 C4	3	CDE	AVS476M06B12T-F	Aluminum Electrolytic Capacitors - SMD 47uF 6.3V 20%	4x5.4mm SMD	SMD	
4	J1	1	Sullins	PREC008SAAN-RC	Connector Male Header Through Hole 8 position 0.100"	6POS	THRU-HOLE	
5	R1	1	Panasonic	ERJP06F10R0V	500mW Thick Film Resistors ±1% 10Ω 0805	0805	SMD	
6	R2 R3	2	Panasonic	ERJ6GEYJ752V	125mW Thick Film Resistors ±5% 7.5kΩ 0805	0805	SMD	
7	U1	1	Princeton Tech	PT8211-S	Digital To Analog Converter	SOIC-8	SMD	