

A1200+SimpleRGBBoard (BOM Csv)

Count	Name	Value	Desc	Mfr	Part Number	Supplier	SPN	Footprint
4	C1,C5,C[8-9]	100nF/50V	100nF/50V Ceramic Capacitor 0805	MURATA	GCM21BR72A104KA37L		FN 2470440	805
2	C2,C6	10µF/16V	10µF/16V Ceramic Capacitor 0805	Murata	GRM219R61C106KA73D		FN 1845747	C0805
3	C[3-4],C7	100nF	3 Pin Capacitor	Murata	NFM21PC104R1E3D		FN 1686518	NFM21
3	C[10-11],C14	10nF/50V	10nF/50V Ceramic Capacitor 0805	AVX	08055C103KAT2A		FN 499225	805
1	C12	1µF/50V	1µF/50V Ceramic Capacitor 0805	Murata	GRM21BR71H105KA12L		FN 1735541RL	C0805
1	C13	100nF/50V	100nF/50V Ceramic Capacitor 0805	AVX	08055C104KAZ2A		FN 7569564	C0805
2	J[1-2]		FH-Board To Board Connector Receptacle	TE Connectivity	5120523-1	Mouser	571-5120523-1	Free Height (FH) Receptacle 64
1	J3		D Sub Connector, Right Angle, HD26, 26 Contacts, Plug, Through Hole, DA, Steel Body	Harting	9562627813	Farnell	2752096	DB-26 RA Male
1	L1	0.95 µH	chip ferrite bead	TE CONNECTIVITY	BMB2A0600BN3		FN 2329425	805
5	R[1-2],R[4-6]	75	Resistor Thick Film 0.1W 1%					R0805
1	R3	360	Resistor Thick Film 0.1W 1%					R0805
1	R7	68	Resistor Thick Film 0.1W 1%					R0805
1	R8	1K	Resistor Thick Film 0.1W 1%					R0805
1	R9	530R	Resistor Thick Film 0.1W 1%					R0805
1	U1		Triple 8-Bit High Speed Video DAC	Analog Devices	ADV7125JSTZ240	Farnell	1438733	TQFP-48-0.5
1	U2		8-bit dual supply Translating Transceiver with 3-state outputs	Nexperia	74LVC8T245PW,118	Farnell	2444917	TSSOP-24
1	U3	1.235V	Voltage reference	Texas Instruments	LM385M3-1.2	Farnell	9778152	SOT-23