

## DIR9001 to CS8412/14 converter board

US\$6

Item	Ref Des	Qty	Manufacturer	Part Number	Description	Value	Tolerance	Voltage	PCB DECAL	Status
1	U4	1	Ti	AM26C32ID	RS-422A Receiver				SO16	Not provided
2	C1, C3, C5, C9	4	Murata	0805 X7R	Capacitor multilayer ceramic	0.1u	10%	16V	805	Provided
3	C7	1	MURATA	0603 X7R	CAPACITOR, 0603 4.7nF 50V	4n7	5%	50V	805	Provided
4	C8	1	KEMET	0603 X7R	CAPACITOR, 68NF 50V X7R	68nF	5%	50V	805	Provided
5	C2 C6	2	Murata	1206 X7R	Capacitor multilayer ceramic	10u	10%	10V	1005	Provided
6	C4	1	Murata	1206 X7R	Capacitor multilayer ceramic	22u	10%	10V	1005	Provided
7	J1-5	5	China	2.5mm pin strip square	2.5mm pin strip square				SIP-2P	Provided
8	U1	1	DIY Fun	9001 --> 8412	Converter Board				DIP28-600	Provided
9	U2	1	Ti	DIR9001PWG4	Receiver IC 192kHz				SSOP28	Not provided
10	U3	1	ST	LD1117S33TR	Regulator 3.3V				SOT223	Not provided
11	R1	1	WELWYN	0603 1%	RESISTOR, 0603 681R	680R	1%		805	Provided
12	R2	1	Taiwan	0805 5%	Resistor 0805	620R	5%		805	Provided
13	L1	1	Fuan Hua	0805 10%	Inductor 0805	Bead	10%		805	Provided
14	IC pins 14 pin	2	China	2.5mm pin strip round	2.5mm pitch, gold plated round					Provided

**Price \$6 each kit except 3 ICs**

**Shipping is US\$3 by registered airmail or \$1 by normal airmail**