

DIR9001 to CS8412/14 converter board

US\$5

Item	Ref Des	Qty	Manufacturer	Part Number	Description	Value	Tolerance	Voltage	PCB DECAL	Farnell Part
1	U4	1	Ti	AM26C32ID	RS-422A Receiver				SO16	1121592
2	C1, C3, C5, C9	4	Murata	0805 X7R	Capacitor multilayer ceramic	0.1u	10%	16V	805	Provided
3	C7	1	MURATA	GRM2195C1H472JA01D	CAPACITOR, 0805 4.7nF 50V	4n7	5%	50V	805	8820058
4	C8	1	KEMET	C0805C683K5RAC	CAPACITOR, 68NF 50V X7R 0805	68nF	5%	50V	805	1414701
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	2.5mm pin strip				SIP-2P	Provided
8	U1	1	DIY Fun	9001 --> 8412	Converter Board				DIP28-600	Provided
9	U2	1	Ti	DIR9001	Receiver IC 192kHz				SSOP28	
10	U3	1	Linear Technology	LT1117-3	Regulator 3.3V				SOT223	
11	R1	1	WELWYN	PCF0805R-681-RBT1	RESISTOR, 0805 681R	680R	0.10%		805	1353295
12	R2	1	KOA	can use above resistor	Resistor 0805	680R	1%		805	1353295
13	L1	1	Fuan Hua		Inductor 0805	Bead	10%		805	Provided
14	IC pins 14 pin	2	China		2.5mm pitch, gold plated round					Provided

shipping is US\$3 by registered airmail
 Paypal add 4% of total