

Item	QTTY	Component Reference	Component	Jennic Part No	Description	Reqd	Notes	Ordered	Packed
1	10	C1,C2,C3,C4,C5,C6,C7,C14,C15,C16	100nF_0402	CP04100N	Capacitor 100nF 0402 X5R	10			
2	1	C8	330pF_0402	CP04330P	Capacitor 330pF 0402 COG	1			
3	1	C9	3n3_0402	CP0403N3	Capacitor 3.3nF 0402 X7R	1			
4	2	C10,C11	15pF_0402	CP04015P	Capacitor 15pF 0402 COG	2			
5	1	C13	10uF_0805	CP08010U	Capacitor 10uF 6.3V 0805 X5R	1			
6	2	C12,C18	47pF_0402	CP04047P	Capacitor 47pF 0402 NPO	2			
7	1	J1	Ceramic_Antenna	ANT00001	Ceramic Antenna	1			
8	1	R4	4K7_0402	RE0404K7	Resistor 4K7 0402 1%	1			
9	1	R9	43K_0402	RE04043K	Resistor 43K 0402 1%	1			
10	1	U1	JN5121	IC000001	IC JN5121	1			
11	1	U2	M25P10_SO8	IC000014	IC Serial 3V Flash SMD M25P10-AVMN6P	1			
12	1	U3	LDB182G4520C-110	BAL00001	Balun muRata LDB182G4520C-110	1			
13	1	Y1	TSX-10A	CRY00001	Crystal SMD TSX-10A (TSX-4025 TN4-25820)	1			
14	1	PCB	PCB	PC000004	PCB for ZED Module (DR1023)	1			

Assembly	Description	Revision	Quantity Required	Date
DR1023	CA Module PCB	3.0	1	30/08/2006

Item	Jennic Part No	Description	Value 1	Value 2	Value 2	Package	Supplier	Supplier Part
1	CP04100N	Capacitor 100nF 0402 X5R	100nF	10V	X5R	0402	Flint	CC0402AX5R104KTR
2	CP04330P	Capacitor 330pF 0402 COG	330pF	50V	COG	0402	Murata	GRM1555C1H331JA01
3	CP0403N3	Capacitor 3.3nF 0402 X7R	3.3nF	50V	X7R	0402	Flint	2238-587-15629
4	CP04015P	Capacitor 15pF 0402 COG	15pF	0	C0G	0402	Flint	MCH155A150J
5	CP08010U	Capacitor 10uF 6.3V 0805 X5R	10uF	6.3V	X5R	0805	Farnell InOne	922-7814
6	CP04047P	Capacitor 47pF 0402 NPO	47pF	50V	NPO	0402	Flint	2238-869-15479
7	ANT00001	Ceramic Antenna	2.45GHz	50R	100MHz	0	Farnell InOne	392-8081
8	RE0404K7	Resistor 4K7 0402 1%	4K7	0.063W	0.01	0402	Flint	MCR01MZSEF4701
9	RE04043K	Resistor 43K 0402 1%	43K	0.063W	0.01	0402	Flint	MCR01MZSEF4302
10	IC000001	IC JN5121	JN5121	0	0	QFN56	Jennic	0
11	IC000014	IC Serial 3V Flash SMD M25P10-AVMN6P	128Kx8	0	0	SOIC	Farnell InOne	866-1308
12	BAL00001	Balun muRata LDB182G4520C-110	2.4GHz	200R	50MHz	LDB18	muRata	LDB182G4520C-110
13	CRY00001	Crystal SMD TSX-10A (TSX-4025 TN4-25820)	16MHz	9pF	10ppm	TSX-10 SMI	Toyocom	TSX-10A 16MHz
14	PC000004	PCB for ZED Module (DR1023)	0	0	0	0	Express Circuits	DR1023 V3.0

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