

Part List eZ430-PaLFI-V1.1

HW-V1.1 27.05.2009

Part #	Value	Tolerance	Package	Manufacturer	Comment	Farnell Order #
Capacitors						
C1	100n	10%	0402	Mira		
C2	100n	10%	0402	Mira		
C3	n.m.		0402	Mira		
C4	n.m.		0402	Mira		
C11	470pF	2%	0603	Mira	NPO, CR	
C12	220nF	10%	0603	Mira	X7R, CL	
C13	100nF	10%	0402	Mira	CBAT	
C14	10uF	10%	0805	Mira	CCHARGE	
Resistors						
R1		10%	0402	Mira		
R2	330R	1%	0402	Mira		
R5	47k	1%	0402	Mira		
R6	330R	1%	0402	Mira		
R11	1M	1%	0402	Mira	RL	
R12	1M	1%	0402	Mira	RVBATI	
ICs						
IC1	MSP430F2274IRHA		S-PQFP-N40	texas		
IC2	TMS37157RSAIRG4		S-PQFP-N16	texas		
Misc						
D1	red, Kingbright 1608		603	led	KP-1608SURC	8529868
D2	green, Kingbright 1608		603	led	KP-1608MGC	8529825
Q1	EPSON-FC135-32.768kHz		3.3 x 1.6	Farnell	FC-1235, 12.5pF	1278036
ANT1	MS32ka / 2.66mh molded		11x3.5	Neosid	Chipantenna	
ST1	BL31-06		1.27	MPE	Buchsenleiste 90°, 1.27mm	
TS1	B3U-1000P	B3U-1000P	B3U-1000P	Omron	Taster	1333652
Board						
20 x 30 mm, one edge rounded, board thickness 1mm, Gold FR4						