

Evaluation Board for the DA14531 v1.0

P	S	Ref	Value	Part Number/ Footprint	UPL
		AE1	Antenna	WCH-ANT-F2-0_6MM-FR4	--
		C1	2.2uF	0603	--
		C2	4.7uF	0603	--
		D1	Orange	B1911UD—20D001014U1930	LED000009
		D2	Yellow	B1911NG—20D000114U1930	LED000008
		J1	BOOT	1x5 of 8 Male Pin Header	--
		J2	Power	1x3 of 8 Male Pin Header	--
		J3	GPIO	1x8 Male Pin Header	--
		L1	2.2nH	DFE201610E-2R2M=P2	--
		R1	1K	0603	--
		R2	270	0603	--
		R3	0	0603	--
		SW1	Reset	PTS647Sx38SMTR2LFS	--
		U1	DA14531	DA14531-00000FX2	--
		U2	XT25F02E	XT25F02E	UC000023
		Y1	32MHz	TSX-3225 32.0000MF10Z-W6	X000008
		Z1	0	0402	--
		Z2	NC	0402	--
		Z3	NC	0402	--

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