



Qty	Part Reference	Description	Manufacturer Name	Manufacturer Part Number	Comments
1	PCB	EVB-7029-A00 Evaluation Bd			
6	C1 C2 C4 C7 C14 C17	Capacitor, 0.1uF, 16V, 10%, X7R, 0603	Panasonic	ECJ-1VB1C104K	
1	C11	Capacitor, 1.0uF, 16VDC, 10%, X5R, 0603	Panasonic	ECJ-1VB1C105K	
5	C3 C8 C12 C13 C18	Capacitor, 10uF, 6.3VDC, 20%, X5R, 0805	Panasonic	ECJ-2FB0J106M	
4	C5 C6 C15 C16	Capacitor, 0.01uF, 16V, 10%, X7R, 0603	Panasonic	ECJ-1VB1C103K	
2	C9 C10	Capacitor, 33pF, 50V, 5%, NPO, 0603	Yageo America	0603CG330J9B200	
2	FB1 FB2	Ferrite Bead, 120 Ohm, 0.5A, 0.1DCR, 0603	Panasonic	EXC-3BP121H	
1	J1	Receptacle, USB, Style B, Right Angle	AMP	787780-1	
2	J5 J6	Connector Header 20 pin SIP	AMP	4-103185-0 (this is 40 pin, break in half)	
1	J7	Header, 1 x 3, 0.1 Inch, Vertical	AMP	4-103747-0	
1	P3	AMP_T&MT_UTMI+_ULPI Combo	AMP	2-557101-5	
1	R1	Resistor, 12.0K, 1%, 1/16W, 0603	Yageo America	9C06031A1202FKHFT	
16	R2 R5-19	Resistor 220 ohm 1% 1/10W 0603	Yageo America	9C06031A2200FKHFT	
1	R20	Resistor, 1Meg, 5%, 1/16W, 0603	Yageo America	9C06031A1004JLHFT	
1	R21	Resistor, Zero, 0.1W, 0603	Yageo America	9C06031A0R00JLHFT	
	R4	Resistor			Do Not Place
1	U1	USB3250	SMSC	USB3250	
1	U3	IC Reg LDO 1.8V 400mA SOT-23-5	SHARP	PQ1T181M2ZP	
1	U4	IC, 74LVC1G06, Inverter, Open Drain,DCK	TEXAS INSTRUMENTS	74LVC1G06	
1	Y1	Crystal, 12.00MHz, 50ppm, 18pF, HCM-49SM	Citizen America	HC49US12.000MABJ	