


EVB-USB2230-IrDA - USB2230 User Evaluation Platform						
EVB-USB2230-IrDA Rev. D						
USB2230 Customer Reference Board, 2 Layer Revised: November 11, 2006						
						
Bill Of Materials						
Item	Qty	Part Reference	Description	Manufacturer	Part Number	Notes
Group 2 -- Flash Option				Optional for External FLASH - Not needed for production.		
37	1	U30	IC, SST39VF010, Flash Memory, 1Mb, 128K x 8, 70ns, PLCC-32	Silicon Storage Technology	SST39VF010-70-4C-NH	Do not populate
38	1	C30	Capacitor, 0.1uF, 25V, 10%, X7R, 0603	Panasonic	ECJ-1VB1E104K	Do not populate
39	1	J30	Header, 1 x 2, 0.1 Inch, Vertical	Samtec	TSW-102-14-L-S	Do not populate
40	1	R30	Resistor, 10K, 5%, 1/16W, 0603	Yageo America	9C06031A1002JLHFT	Do not populate
41	1	SKT30	Socket, IC, 32 Pin PLCC, Leaf Contacts, SMT	Assmann	A-CCS32-Z-SM	Do not populate
Group 3 -- Backlight LED Option				Optional for Backlight - Not needed for production.		
42	0	J31	Header, 1 x 2, 0.1 Inch, Vertical	Samtec	TSW-102-14-L-S	Do not populate
43	0	LED2	LED, Orange, 3mm, Diffused, Right Angle	Lumex	SSF-LXH103OD	Do not populate
44	0	R13	Resistor, 1K, 5%, 1/16W, 0603	Yageo America	9C06031A1001JLHFT	Do not populate
Group 4 -- Development Options				xx28 Option		
45	0	R44,R45,R46	Resistor, ZERO, 0.1W, 0603	Yageo America	9C06031A0R00JLHFT	Do not populate
				CIR Select Option		
46	0	SW1	Switch, SPDT, Slide, RA, TH	E-Switch	EG1213	Do not populate
47	0	R32	Resistor, 10K, 5%, 1/16W, 0603	Yageo America	9C06031A1002JLHFT	Do not populate