

Bill of Materials

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Source Data From: kinetis.PrjPcb
 Project: kinetis.PrjPcb
 Variant: None

Creation Date: 2012-1-5 9:36:28
 Print Date: 40913 40913.40038

Footprint	Comment	LibRef	Designator	Description	Quantity
0603C	0.1uF	Cap	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C16, C18, C19, C20, C23, C24	Capacitor	20
0603C	0.01uF	Cap	C15, C17	Capacitor	2
1206TAN	10uF/16V	Cap Pol1	C21, C22	Polarized Capacitor (Radial)	2
0603C	2.2uF	Cap	C25	Capacitor	1
0603LED		LED0	D1, D2, D3, D4	Typical INFRARED GaAs LED	4
SMA/DO-214AC	1N5819	Diode	D5, D6	Default Diode	2
DSUB1.385-2H9	DB9	D Connector 9	J1	Receptacle Assembly, 9 Position, Right Angle	1
0603FB	100MHz	Inductor	L1, L2, L3, L4	Inductor	4
HDR2X20	Header 20X2	Header 20X2	P1, P2, P3	Header, 20-Pin, Dual row	3
IDC20S	JTAG	Header 10X2	P4	Header, 10-Pin, Dual row	1
POWER_BIG	DC Port	Header 3	P5	Header, 3-Pin	1
0603R	1K	Res2	R1, R2, R3, R19	Resistor	4
0603R	10K	Res2	R4, R11, R12, R13, R14, R16, R17	Resistor	7
0603R	0R	Res2	R5, R6, R7, R8, R9, R10, R15	Resistor	7
0603R	100R	Res2	R18	Resistor	1
KEY1		SW-PB	S1	Switch	1
TP	TESTPOINT	TESTPOINT	TP1, TP2, TP3, TP4, TP5		5
SOIC-16	ST3232E	ST3232E	U1		1
LQFP144	K60_LQFP_144	K60_LQFP_144	U2		1
SOT223	AMS1117	AMS1117	U3		1
MINIUSB_B	MINI_USB_B	MINI_USB_B	USB1		1
DIP_2					
XTAL1	50MHz	ACTIVE_CRYSTAL	Y1		1
					71

Approved	Notes