

Partlist

Exported from Stand Alone SMD 6.1ard at 1/2/2013 1:24:57 PM

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Assembly variant:

Part	Value	Package	Library	Position (inch)	Orientation	Product Link	Supplier	Received NOTES
TRU6	BAT1	12mm	BATTCON 12MM	SparkFun (1.35 2.05)	R270	<a href="http://www.newark.com/keystone/3000/battery-holder-12mm-coin-cell-smd/dp/66f56227n">http://www.newark.com/keystone/3000/battery-holder-12mm-coin-cell-smd/dp/66f56227n</a>	Newark	TRU6
TRU6	C1	2.2uf	1206	SparkFun (1.1 0.5)	R0	<a href="http://www.newark.com/fsp/search/productdetail.jsp?sku=90R783">http://www.newark.com/fsp/search/productdetail.jsp?sku=90R783</a>	Newark	TRU6
TRU6	C2	100f (10000 pF or 0.01uF)	1206	SparkFun (0.9 0.5)	R0	<a href="http://www.newark.com/12061c103k42/capacitor-ceramic-22pf-100v-c0g/dp/5188837">http://www.newark.com/12061c103k42/capacitor-ceramic-22pf-100v-c0g/dp/5188837</a>	Newark	TRU6
TRU6	C3	1uF	1A1216	SparkFun (2.75 0.65)	R270	<a href="http://www.newark.com/hemet/c1206c105m3v/capacitor-ceramic-1uF-25Vdc-20/dp/79H2765">http://www.newark.com/hemet/c1206c105m3v/capacitor-ceramic-1uF-25Vdc-20/dp/79H2765</a>	Newark	TRU6
TRU6	C4	10uF	1A1216	SparkFun Passives (1.55 1.8)	R270	<a href="http://www.newark.com/hycon/351v10m4v1/capacitor-alum-ete-10uF-35Vdc/dp/38M43027n">http://www.newark.com/hycon/351v10m4v1/capacitor-alum-ete-10uF-35Vdc/dp/38M43027n</a>	Newark	TRU6
TRU6	C5	22pf	1206	SparkFun (0.95 2.5)	R90	<a href="http://www.newark.com/12061a220j2a/capacitor-ceramic-22pf-100v-c0g/dp/96K47837n">http://www.newark.com/12061a220j2a/capacitor-ceramic-22pf-100v-c0g/dp/96K47837n</a>	Newark	TRU6
TRU6	C6	22pf	1206	SparkFun (0.95 2.5)	R90	<a href="http://www.newark.com/12061a220j2a/capacitor-ceramic-22pf-100v-c0g/dp/96K47837n">http://www.newark.com/12061a220j2a/capacitor-ceramic-22pf-100v-c0g/dp/96K47837n</a>	Newark	TRU6
TRU6	C7	22pf	1206	SparkFun (1.35 1.2)	R90	<a href="http://www.newark.com/12061a220j2a/capacitor-ceramic-22pf-100v-c0g/dp/96K47837n">http://www.newark.com/12061a220j2a/capacitor-ceramic-22pf-100v-c0g/dp/96K47837n</a>	Newark	TRU6
TRU6	C9	1uF	1206	SparkFun (0.9 1.2)	R90	<a href="http://www.newark.com/hemet/c1206c105m3v/capacitor-ceramic-1uF-25Vdc-20/dp/79H2765">http://www.newark.com/hemet/c1206c105m3v/capacitor-ceramic-1uF-25Vdc-20/dp/79H2765</a>	Newark	TRU6
TRU6	C8	22pf	1206	SparkFun (0.9 1.2)	R90	<a href="http://www.newark.com/12061a220j2a/capacitor-ceramic-22pf-100v-c0g/dp/96K47837n">http://www.newark.com/12061a220j2a/capacitor-ceramic-22pf-100v-c0g/dp/96K47837n</a>	Newark	TRU6
TRU6	C10	0.1uF	1206	SparkFun (1.2 0.35)	R0	<a href="http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821">http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821</a>	Newark	TRU6
TRU6	C11	0.1uF	1206	SparkFun (2.75 1.95)	R90	<a href="http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821">http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821</a>	Newark	TRU6
TRU6	C18	2.2uF	1206	SparkFun (0.9 0.85)	R0	<a href="http://www.newark.com/fsp/search/browse.jsp?m=42+201799+81048214+783+81059735&amp;no=0&amp;Result=true&amp;AppliedParameters=true&amp;locale=en">http://www.newark.com/fsp/search/browse.jsp?m=42+201799+81048214+783+81059735&amp;no=0&amp;Result=true&amp;AppliedParameters=true&amp;locale=en</a>	Newark	TRU6
TRU6	C19	100f (10000 pF or 0.01uF)	1206	SparkFun (1.3 0.75)	R0	<a href="http://www.newark.com/12061c103k42/capacitor-ceramic-0.01uF-100V-47/dp/5188837">http://www.newark.com/12061c103k42/capacitor-ceramic-0.01uF-100V-47/dp/5188837</a>	Newark	TRU6
TRU6	C20	0.1uF	1206	SparkFun (1.85 1.05)	R90	<a href="http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821">http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821</a>	Newark	TRU6
TRU6	C21	0.1uF	1206	SparkFun (1.75 1.05)	R90	<a href="http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821">http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821</a>	Newark	TRU6
TRU6	C22	0.1uF	1206	SparkFun (1.85 1.75)	R0	<a href="http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821">http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821</a>	Newark	TRU6
TRU6	C23	0.1uF	1206	SparkFun (1.85 1.9)	R0	<a href="http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821">http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821</a>	Newark	TRU6
TRU6	C24	0.1uF	1206	SparkFun (1.8 1.25)	R0	<a href="http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821">http://www.newark.com/fsp/search/productdetail.jsp?sku=34C6821</a>	Newark	TRU6
TRU6	C25	0.22uF	1206	SparkFun (2.05 1.5)	R270	<a href="http://www.newark.com/hvt/c1216/c121624/capacitor-ceramic-0.22uF-50V-47/dp/90R7806">http://www.newark.com/hvt/c1216/c121624/capacitor-ceramic-0.22uF-50V-47/dp/90R7806</a>	Newark	TRU6
TRU6	D1	1k	SMA-DIODE ALT	SparkFun (1.0 0.6)	R180	<a href="http://www.newark.com/vishay-semiconductor/1n4148ws-vs-18/switching-diode-100v-150ma-sod/dp/35K9700">http://www.newark.com/vishay-semiconductor/1n4148ws-vs-18/switching-diode-100v-150ma-sod/dp/35K9700</a>	Newark	TRU6
TRU6	J1	SP1	2X3	SparkFun (0.5 2.05)	R270	<a href="https://www.sparkfun.com/products/778">https://www.sparkfun.com/products/778</a>	Newark	TRU6
TRU6	J2	SP1	2X3	SparkFun (0.59 0.15)	R90	<a href="https://www.sparkfun.com/products/778">https://www.sparkfun.com/products/778</a>	Newark	TRU6
TRU6	J3	POWER JACK PTH	SparkFun-Connectors	(2 0.05)	R0	<a href="https://www.sparkfun.com/products/119">https://www.sparkfun.com/products/119</a>	SparkFun	TRU6
TRU6	JP5	GPS	1X04-1MM-RA	SparkFun-Connectors (1.05 0.25)	R0	<a href="https://www.sparkfun.com/products/10208">https://www.sparkfun.com/products/10208</a>	SparkFun	TRU6
TRU6	JP6	CAMERA	1X04-1MM-RA	SparkFun-Connectors (1.2 0.25)	R0	<a href="https://www.sparkfun.com/products/10208">https://www.sparkfun.com/products/10208</a>	SparkFun	TRU6
TRU6	JP9	FTDI DEVICE	SparkFun-Connectors	(0.45 1.65)	R0	<a href="https://www.sparkfun.com/products/116">https://www.sparkfun.com/products/116</a>	SparkFun	TRU6
TRU6	JP10	FTDI DEVICE	SparkFun-Connectors	(1.45 0.15)	R0	<a href="https://www.sparkfun.com/products/116">https://www.sparkfun.com/products/116</a>	SparkFun	TRU6
TRU6	LED1	Red	LED-1206	SparkFun (2 0.9)	R180	<a href="http://www.newark.com/dalight/5988210107/red-1206-red-80mcd-635nm/dp/75R091">http://www.newark.com/dalight/5988210107/red-1206-red-80mcd-635nm/dp/75R091</a>	Newark	TRU6
TRU6	LED2	Red	LED-1206	SparkFun (2 0.9)	R180	<a href="http://www.newark.com/dalight/5988210107/red-1206-red-80mcd-635nm/dp/75R091">http://www.newark.com/dalight/5988210107/red-1206-red-80mcd-635nm/dp/75R091</a>	Newark	TRU6
TRU6	LED4	Green	LED-1206	SparkFun (2.25 2.5)	R180	<a href="http://www.newark.com/dalight/5988210107/green-20mcd-570nm/dp/75R0597">http://www.newark.com/dalight/5988210107/green-20mcd-570nm/dp/75R0597</a>	Newark	TRU6
TRU6	MAIN CONTROLLER	ATMEGA328	TQFP32-08	SparkFun (1.05 1.85)	R270	<a href="http://www.newark.com/atmel/atmega328p-aur-8k/mcu-avr-mega-20mh-32-tqfp/dp/68229357n">http://www.newark.com/atmel/atmega328p-aur-8k/mcu-avr-mega-20mh-32-tqfp/dp/68229357n</a>	Newark	TRU6
TRU6	C3	MODEFT-MCHANNLSMD	SOT23-3	SparkFun-DiscreteSemi (2 5.2)	R0	<a href="http://www.newark.com/mx2/1002e-215/mosfet-n-ch-60-365ma-3-sot23/dp/684880">http://www.newark.com/mx2/1002e-215/mosfet-n-ch-60-365ma-3-sot23/dp/684880</a>	Newark	TRU6
TRU6	R1	4.7k	1206	SparkFun (1.6 0.7)	R0	<a href="http://www.newark.com/bourns/cr1206-jw-472pf/resistor-thick-film-4-7kohm-250mw/dp/32K4286">http://www.newark.com/bourns/cr1206-jw-472pf/resistor-thick-film-4-7kohm-250mw/dp/32K4286</a>	Newark	TRU6
TRU6	R2	4.7k	1206	SparkFun (1.6 0.8)	R0	<a href="http://www.newark.com/bourns/cr1206-jw-472pf/resistor-thick-film-4-7kohm-250mw/dp/32K4286">http://www.newark.com/bourns/cr1206-jw-472pf/resistor-thick-film-4-7kohm-250mw/dp/32K4286</a>	Newark	TRU6
TRU6	R3	1k	1206	SparkFun (1.3 2.5)	R0	<a href="http://www.newark.com/bourns/cr1206-jw-102pf/resistor-thick-film-1kohm-250mw/dp/32K4186">http://www.newark.com/bourns/cr1206-jw-102pf/resistor-thick-film-1kohm-250mw/dp/32K4186</a>	Newark	TRU6
TRU6	R4	1k	1206	SparkFun (1.3 2.35)	R180	<a href="http://www.newark.com/bourns/cr1206-jw-102pf/resistor-thick-film-1kohm-250mw/dp/32K4186">http://www.newark.com/bourns/cr1206-jw-102pf/resistor-thick-film-1kohm-250mw/dp/32K4186</a>	Newark	TRU6
TRU6	R5	10k	1206	SparkFun (0.2 2.2)	R180	<a href="http://www.newark.com/bourns/cr1206-jw-103pf/resistor-thick-film-10kohm-250mw/dp/32K4187">http://www.newark.com/bourns/cr1206-jw-103pf/resistor-thick-film-10kohm-250mw/dp/32K4187</a>	Newark	TRU6
TRU6	R7	150	1206	SparkFun (2.45 0.9)	R0	<a href="http://www.newark.com/bourns/cr1206-jw-150ohm/resistor-thick-film-150-ohm-250mw/dp/0221586">http://www.newark.com/bourns/cr1206-jw-150ohm/resistor-thick-film-150-ohm-250mw/dp/0221586</a>	Newark	TRU6
TRU6	R8	50 (54.9)	1206	SparkFun (0.5 1.45)	R0	<a href="http://www.newark.com/bourns/cr1206-49-9ohm/resistor-thick-film-49-9-ohm-250mw/dp/02216157n">http://www.newark.com/bourns/cr1206-49-9ohm/resistor-thick-film-49-9-ohm-250mw/dp/02216157n</a>	Newark	TRU6
TRU6	R9	50 (54.9)	1206	SparkFun (0.5 2.35)	R0	<a href="http://www.newark.com/bourns/cr1206-49-9ohm/resistor-thick-film-49-9-ohm-250mw/dp/02216157n">http://www.newark.com/bourns/cr1206-49-9ohm/resistor-thick-film-49-9-ohm-250mw/dp/02216157n</a>	Newark	TRU6
TRU6	R10	60 (59)	1206	SparkFun (0.5 2.55)	R0	<a href="http://www.newark.com/vishay-dale/crwa210639f09ea/resistor-thick-film-59-ohm-250mw/dp/53K25127n">http://www.newark.com/vishay-dale/crwa210639f09ea/resistor-thick-film-59-ohm-250mw/dp/53K25127n</a>	Newark	TRU6
TRU6	R11	1k	1206	SparkFun (1.3 2.2)	R0	<a href="http://www.newark.com/bourns/cr1206-jw-102pf/resistor-thick-film-1kohm-250mw/dp/32K4186">http://www.newark.com/bourns/cr1206-jw-102pf/resistor-thick-film-1kohm-250mw/dp/32K4186</a>	Newark	TRU6
TRU6	R12	1k	1206	SparkFun (2.5 1.85)	R180	<a href="http://www.newark.com/bourns/cr1206-jw-102pf/resistor-thick-film-1kohm-250mw/dp/32K4186">http://www.newark.com/bourns/cr1206-jw-102pf/resistor-thick-film-1kohm-250mw/dp/32K4186</a>	Newark	TRU6
TRU6	R13	1k	1206	SparkFun (2.55 2.2)	R0	<a href="http://www.newark.com/bourns/cr1206-jw-102pf/resistor-thick-film-1kohm-250mw/dp/32K4186">http://www.newark.com/bourns/cr1206-jw-102pf/resistor-thick-film-1kohm-250mw/dp/32K4186</a>	Newark	TRU6
TRU6	R14	65 (64.9)	1206	SparkFun (2.45 0.8)	R0	<a href="http://www.newark.com/vishay-dale/crwa210669f09ea/resistor-thick-film-64-9-ohm-250mw/dp/53K251627n">http://www.newark.com/vishay-dale/crwa210669f09ea/resistor-thick-film-64-9-ohm-250mw/dp/53K251627n</a>	Newark	TRU6
TRU6	R15	1k	1206	SparkFun (2.25 2.4)	R180	<a href="http://www.newark.com/bourns/cr1206-jw-102pf/resistor-thick-film-1kohm-250mw/dp/32K4186">http://www.newark.com/bourns/cr1206-jw-102pf/resistor-thick-film-1kohm-250mw/dp/32K4186</a>	Newark	TRU6
TRU6	R16	10k	1206	SparkFun (1.6 0.6)	R180	<a href="http://www.newark.com/bourns/cr1206-jw-103pf/resistor-thick-film-10kohm-250mw/dp/32K4187">http://www.newark.com/bourns/cr1206-jw-103pf/resistor-thick-film-10kohm-250mw/dp/32K4187</a>	Newark	TRU6
TRU6	S1	SWITCH-MOMENTARY-25MD	TACTILE SWITCH SMD	SparkFun (0.2 1.95)	R270	<a href="https://www.sparkfun.com/products/8720">https://www.sparkfun.com/products/8720</a>	SparkFun	TRU6
TRU6	S3	SWITCH-SPDT	SparkFun (1.7 2.3)	R270	<a href="https://www.sparkfun.com/products/102">https://www.sparkfun.com/products/102</a>	SparkFun	TRU6	
TRU6	S4	SWITCH-SPDT	SparkFun (1.7 2.5)	R270	<a href="https://www.sparkfun.com/products/102">https://www.sparkfun.com/products/102</a>	SparkFun	TRU6	
TRU6	S5	SWITCH-SPDT	SparkFun (1.7 2.1)	R270	<a href="https://www.sparkfun.com/products/102">https://www.sparkfun.com/products/102</a>	SparkFun	TRU6	
TRU6	SECONDARY CONTROLLER	ATMEGA328	TQFP32-08	SparkFun (1.15 0.75)	R270	<a href="http://www.newark.com/atmel/atmega328p-aur-8k/mcu-avr-mega-20mh-32-tqfp/dp/68229357n">http://www.newark.com/atmel/atmega328p-aur-8k/mcu-avr-mega-20mh-32-tqfp/dp/68229357n</a>	Newark	TRU6
TRU6	U2	051307508	SO08	SparkFun (2.95 1.95)	R180	<a href="http://www.newark.com/maxim-integrated-products/ds1307z-rtc-rtc-ym-ds-56-soc-8/dp/08162347n">http://www.newark.com/maxim-integrated-products/ds1307z-rtc-rtc-ym-ds-56-soc-8/dp/08162347n</a>	Newark	TRU6
TRU6	U511	LED-TRICOLOR	LED-TRICOLOR-SMD	SparkFun (0.2 2.45)	R90	<a href="https://www.sparkfun.com/products/7844">https://www.sparkfun.com/products/7844</a>	SparkFun	TRU6
TRU6	U517	8MPRES	8MPRES	SparkFun (2 0.5 1.5)	R0	<a href="https://www.sparkfun.com/products/9603">https://www.sparkfun.com/products/9603</a>	SparkFun	TRU6
TRU6	U518	1TMT6000	1TMT6000-SEN	SparkFun (1.6 0.45)	R0	<a href="http://www.newark.com/vishay-semiconductor/tem6000d1/transistor-phot-rpn-570nm-1206/dp/0990047n">http://www.newark.com/vishay-semiconductor/tem6000d1/transistor-phot-rpn-570nm-1206/dp/0990047n</a>	Newark	TRU6
TRU6	U1	XBEE-183	XBEE-SMD	SparkFun (1.25 2.05)	R270	<a href="https://www.sparkfun.com/products/10030">https://www.sparkfun.com/products/10030</a>	SparkFun	TRU6
TRU6	U2	V-REG-100SMD	SOT23-5	SparkFun-PowerIC (2.8 1)	R270	<a href="http://www.newark.com/tejas-instruments/ta2085-33dbv-fc-ldo-volt-reg-3-3v-150ma-5-sot/dp/4339347">http://www.newark.com/tejas-instruments/ta2085-33dbv-fc-ldo-volt-reg-3-3v-150ma-5-sot/dp/4339347</a>	Newark	TRU6
TRU6	U5	HEX-CONVERTER	SO016	SparkFun (0.9 0.8)	R0	<a href="http://www.newark.com/mx2/78k064652/c-ic-hex-high-to-low-level-shifter/dp/71824967n">http://www.newark.com/mx2/78k064652/c-ic-hex-high-to-low-level-shifter/dp/71824967n</a>	Newark	TRU6
TRU6	U7	USD-SOCKETNW	MICRO-SD-SOCKET-PP	SparkFun (0.7 0.5)	R90	<a href="http://www.newark.com/global-connector-technology/mem2000-01-190-00-a/memory-card-connector-microsd-8pos/dp/6948465">http://www.newark.com/global-connector-technology/mem2000-01-190-00-a/memory-card-connector-microsd-8pos/dp/6948465</a>	Newark	TRU6
TRU6	U8	USD-SOCKETNW	MICRO-SD-SOCKET-PP	SparkFun (0.7 0.65)	R90	<a href="http://www.newark.com/global-connector-technology/mem2000-01-190-00-a/memory-card-connector-microsd-8pos/dp/6948465">http://www.newark.com/global-connector-technology/mem2000-01-190-00-a/memory-card-connector-microsd-8pos/dp/6948465</a>	Newark	TRU6
TRU6	U9	V-REG-100SMD	SOT23-5	SparkFun-PowerIC (2.8 0.85)	R270	<a href="http://www.newark.com/tejas-instruments/ta2085-50dbv-fc-ldo-volt-reg-5v-150ma-5-sot/dp/14M0049">http://www.newark.com/tejas-instruments/ta2085-50dbv-fc-ldo-volt-reg-5v-150ma-5-sot/dp/14M0049</a>	Newark	TRU6
TRU6	U10	HIH3611	SOIC8	SparkFun (1.85 1.5)	R0	<a href="http://www.newark.com/honeywell-s-ch1-611-001-001/humidity-temperature-sensor/dp/55T11707n">http://www.newark.com/honeywell-s-ch1-611-001-001/humidity-temperature-sensor/dp/55T11707n</a>	Newark	TRU6
TRU6	U11	ADXL345	LG414	SparkFun (2.1 1.8)	R270	<a href="http://www.newark.com/analog-devices/adxl345/cz/c-3-axis-accelerometer-16g-16z/dp/0488114">http://www.newark.com/analog-devices/adxl345/cz/c-3-axis-accelerometer-16g-16z/dp/0488114</a>	Newark	TRU6
TRU6	Y1	16 MHz	CRYSTAL-SMD-SX3	SparkFun (0.95 2.25)	R0	<a href="http://www.newark.com/abracon/abm3b-16-000mhz-b2/crystal-16mhz-18pf-smd/dp/1311739">http://www.newark.com/abracon/abm3b-16-000mhz-b2/crystal-16mhz-18pf-smd/dp/1311739</a>	Newark	TRU6
TRU6	Y2	16 MHz	CRYSTAL-SMD-SX3	SparkFun (1.15 1.2)	R0	<a href="http://www.newark.com/abracon/abm3b-16-000mhz-b2/crystal-16mhz-18pf-smd/dp/1311739">http://www.newark.com/abracon/abm3b-16-000mhz-b2/crystal-16mhz-18pf-smd/dp/1311739</a>	Newark	TRU6
TRU6	Y3	32.768 kHz	CRYSTAL-SMD-SX3	SparkFun (2.9 2.25)	R0	<a href="http://www.newark.com/tsc/98h9-32-768kdt4/crystal-32-768mhz-12-5pf-smd/dp/24T5775">http://www.newark.com/tsc/98h9-32-768kdt4/crystal-32-768mhz-12-5pf-smd/dp/24T5775</a>	Newark	TRU6