





Kinetis-DIP

Digikey	Designator	Description	Quantity
	C1	Capacitor SMT 0805	1
	C2	Capacitor SMT 0603	1
	C3, C6, C7, C8, C9	Capacitor SMT 0603	5
	C4, C5	Capacitor	2
	D1	Dual Schottky Diode (SMT)	1
	D2	SCHOTTKY, 1A, 40V, SOD-123	1
	D3	LED 0603 Red	1
	J1	USB Micro-B Connector	1
	L1, L2, L3	Ferrite Bead (0603)	3
	P4	SWD Connector 2x5-Pin	1
	R1	Resistor SMT	1
	R2, R3	Resistor	2
	SD1	MOLEX 5040771891 CONNECTOR, MICRO SD, 1.1MM, 8 POSITION	1
	SW1	Switch OMRON B3U series	1
	U1	3V3 LDO regulator	1
	U2	Arm Cortex M4F	1
	Y1	CITIZEN CFS2016	1
	Y2	Crystal (EPSON Q22FA23800065 FA-238 24 MHZ 12.0PF)	1
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