



Qua			Supplier Part	
ntity	Description	Supplier 1	Number 1	Designator
1	FTSH-105-01-L-DV BOARD-BOARD CONN, HEADER, 10WAY, 2ROW	Newark	11P4814	P1
1	IC ACCELEROMETER 3AXIS 10DFN	Diai Kay	MMA8653FCR1CT- ND	11
	IC ACCELEROWETER SAXIS TODFIN	Digi-Key	ND	I1
1	MULTIPROTOCOL BLUETOOTH 4.0 LOW ENERGY/2.4 GHZ RF SOC	Arrow	NRF51822-QFAA-T	U1
1	SWITCH TACTILE SPST-NO 0.05A 12V	Digi-Key	SW1064CT-ND	S1
1	CAP CER 0.047UF 16V 10% X7R 0402	Digi-Key	1276-1077-1-ND	C9
5	CAP CER 0.1UF 16V 10% X7R 0402	Digi-Key	587-1451-1-ND	C2, C3, C4, C7, C12
1	CAP CER 0.8PF 50V NP0 0402	Digi-Key	399-6160-1-ND	C15
1	CAP CER 1PF 50V NP0 0402	Digi-Key	712-1266-1-ND	C17
2	CAP CER 1UF 16V 10% X7R 0603	Digi-Key	587-1241-1-ND	C1, C10
1	CAP CER 1.5PF 50V NP0 0402	Digi-Key	1276-1656-1-ND	C16
1	CAP CER 2.2PF 100V NP0 0402	Digi-Key	399-8593-1-ND	C14
1	INDUCTOR 3.3NH 0402 SMD	Digi-Key	ND CW100505-4N7JC1	L5
1	INDUCTOR 4.7NH 0402 SMD	Digi-Key	ND	L3
1	CAP CER 4.7UF 6.3V 10% X5R 0603	Digi-Key	399-3482-1-ND	C11
2	CAP CER 10PF 50V 2% NP0 0402	Digi-Key	712-1256-1-ND	C5, C6
1	INDUCTOR 15NH 10% 0603 SMD	Digi-Key	PCD1958CT-ND	L1
1	XTAL SMD2520, 16MHz, 8pF, ±15ppm	Digi-Key	644-1168-1-ND	X1
1	CAP CER 1000PF 50V 10% X7R 0402	Digi-Key	1276-1492-1-ND	C8
1	CAP CER 2200PF 50V 10% X7R 0402	Digi-Key	1276-1054-1-ND	C13
1	HOLDER BATTERY COIN 20MM DIA SMD	Digi-Key	BU2032SM-BT-GC ND	B1
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	RES 1.00K OHM 1/16W 1% 0402 SMD, RES 1.00K OHM 1/16W 1% 0402 SMD, RES 560 OHM		311-82LRCT-ND,	
	1/16W 5% 0402 SMD, RES 150 OHM 1/16W 5% 0402 SMD, RES 82 OHM 1/16W 1% 0402 S			R1, R2, R3, R4, R5,
	RES 0.0 OHM 1/16W JUMP 0402 SMD, RES 12.0K OHM 1/16W 1% 0402 SMD	Digi-Key	311-12.0KLRCT-ND	
1	INDUCTOR MULTILAYER 10UH 0603	Digi-Key	445-3166-1-ND	L2
1	RGB LED 1.00 mm x 1.00 mm SMD	Digi-Key	67-2125-1-ND	LD1
2	INDUCTOR HI FREQ 10NH 5% 0402, CER INDUCTOR 1.8NH 0402	Digi-Key	587-1519-1-ND, 71	L4, L6