

Vio Products Company, Inc.

BOM List

Product Description: (Model No.:13000) Wireless Doorbell

Class	No.	Component Name & Type	Quantity	Unit	Notice
1-----	2010201901	JX-D124	1	PCS	
--2-----	306000171	PCB Board component JX-DS124	1	PCS	
--3----	301020020	SMD Resistor 0805-560Ω ±5%	1	PCS	R1
--3----	301020037	SMD Resistor 0805-5.6KΩ ±5%	1	PCS	R4
--3----	301020040	SMD Resistor 0805-7.5KΩ ±5%	1	PCS	R3
--3----	301020042	SMD Resistor 0805-10KΩ ±5%	1	PCS	R5
--3----	301020052	SMD Resistor 0805-47KΩ ±5%	2	PCS	R7R8
--3----	301020070	SMD Resistor 0805-470KΩ ±5%	1	PCS	R10
--3----	301020078	SMD Resistor 0805-1MΩ ±5%	1	PCS	R9
--3----	301020087	SMD Resistor 0805-4.7MΩ ±5%	1	PCS	R6
--3----	301020134	SMD Resistor 0805-0Ω	1	PCS	R0
--3----	302020004	Electrolytic Capacitor 1μF50VΦ4*7mm	2	PCS	C7C8
--3----	302020023	Electrolytic Capacitor 220μF16VΦ6*11mm	1	PCS	C10
--3----	302070005	SMD Capacitor 0805-3P	1	PCS	C1
--3----	302070006	SMD Capacitor 0805-4P	1	PCS	C2
--3----	302070018	SMD Capacitor 0805-39P	1	PCS	C5
--3----	302070022	SMD Capacitor 0805-681	1	PCS	C6
--3----	302070025	SMD Capacitor 0805-222	3	PCS	C3C4C9
--3----	302070034	SMD Capacitor 0805-104	2	PCS	C11C12
--3----	303010002	Color Code Inductor 8.2μH(EC24-8R2K)	1	PCS	L2
--3----	303030003	Adjustable Inductor 2.5T*φ4	1	PCS	L1
--3----	304020001	SMD Diode IN4148	1	PCS	D1
--3----	304040005	SMD Triode SOT23-S9018H	1	PCS	Q1
--3----	304040008	SMD Triode SOT23-S9014C(L6)	3	PCS	Q2Q3Q4
--3----	305010023	IC SC2272-L4	1	PCS	U1
--3----	305030029	IC TQ33M	1	PCS	U2
--3----	306000169	PCB JX-DS124(94HB/1.6MM)	1	PCS	
--3----	309070005	Jumper 8MM	2	PCS	J1J2

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-2----	307060004	Loudspeaker ϕ 29,16 Ω 0.25W	2	PCS	
-2----	308020001	Touch Switch 3*6*4.3MM(2 feet)	1	PCS	K1
-2----	309010011	Battery Contact Chip JX-371 positive	1	PCS	
-2----	309010012	Battery Contact Chip JX-371 negative	1	PCS	
-2----	309010013	Battery Contact Chip JX-371 Left part	1	PCS	
-2----	309010014	Battery Contact Chip JX-371 Right part	1	PCS	
-2----	309030022	Screw ϕ 2.3*6MM	3	PCS	
-2----	309030044	Screw M3*6MM	2	PCS	
-2----	310010008	Wires 4CM 5# BLUE	1	PCS	
-2----	310010029	Wires 7CM 9# YELLOW	1	PCS	
-2----	310010038	Wires 10CM 9# BLUE	1	PCS	
-2----	310010039	Wires 12CM 9# RED	1	PCS	
-2----	310010040	Wires 12CM 9# BLACK	1	PCS	
-2----	310010041	Wires 12CM 9# YELLOW	1	PCS	
-2----	313060002	"O" shaped coil (124S) ϕ 2*L98mm	1	PCS	
-2----	313060003	"O"shaped coil (124L) ϕ 2.5*L136mm	1	PCS	
--3----	309030046	Screw ϕ 3*5mm	2	PCS	
1-----	2020200901	JX-124F	1	PCS	
-2----	306000172	PCB Board component JX-124F	1	PCS	
--3----	301020032	SMD Resistor 0805-3.3K Ω \pm 5%	1	PCS	R2
--3----	301020042	SMD Resistor 0805-10K Ω \pm 5%	1	PCS	R6
--3----	301020052	SMD Resistor 0805-47K Ω \pm 5%	3	PCS	R1R4R5
--3----	301020091	SMD Resistor 0805-10M Ω \pm 5%	1	PCS	R3
--3----	302020023	Electrolytic Capacitor 220 μ F16V ϕ 6*11	1	PCS	C7
--3----	302020028	Electrolytic Capacitor 470 μ F35V ϕ 8*12	1	PCS	C5
--3----	302070005	SMD Capacitor 0805-3P	1	PCS	C10
--3----	302070012	SMD Capacitor 0805-10P	1	PCS	C11
--3----	302070018	SMD Capacitor 0805-39P	1	PCS	C13

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--3----	302070023	SMD Capacitor 0805-102P	1	PCS	C12
--3----	302070025	SMD Capacitor 0805-222P	4	PCS	C1C2C3C4
--3----	302070034	SMD Capacitor 0805-104P	2	PCS	C6C8
--3----	302070037	SMD Capacitor 0805-224P	1	PCS	9
--3----	304010023	Diode Luminotronφ3 3R2SC	1	PCS	LED
--3----	304020005	SMD Diode 1808M-IN4007	5	PCS	D1D2D3D4D5
--3----	304040001	SMD Triode SOT23-S8050D	2	PCS	Q1Q2
--3----	304040005	SMD Triode SOT23-S9018H	1	PCS	Q3
--3----	304080010	Crystal BXR315A(F11)	1	PCS	SAW
--3----	305020018	SMD IC SOT89/78L12	1	PCS	U1
--3----	305020019	SMD IC SOP16/SC2260	1	PCS	U2
--3----	306000170	PCB Board JX-115XF-Rev1(FR4/1.2MM)	1	PCS	
-2-----	309030008	Screw φ2*6MM	3	PCS	
-2-----	309030044	Screw M3*6MM	2	PCS	
-2-----	4204105090	115 Transmitter Water-proof Built-in Fitment ABS	1	PCS	
-2-----	4204106090	115 Transmitter Front Case ABS	1	PCS	
-2-----	4204107090	115 Transmitter Back Case ABS	1	PCS	
-2-----	4204108090	115 Transmitter Keys ABS	1	PCS	
-2-----	4207501090	124F Water-proof(round) Silicone Rubber	1	PCS	
-2-----	7540320080	Gasket Iron φ3.2	4	PCS	
1-----	309030045	Screw M3*25MM	3	PCS	
1-----	4207502090	124F Water-proof(rectangle) Silicone Rubber	1	PCS	