

Bill of Material

Item Number 31828
 Item Name 13" Hide and Seek Care Bear - Surprise Bear (Tx)
 Customer : PLAY ALONG

Part Number	Part description	usage					Remark
EERESS0173	SMD Resistor 120K Ω 1/10W $\pm$ 1% Size 0603	1					R1
EERESS0124	SMD Resistor 330 ohm 1/10W $\pm$ 5% Size 0603	1					R2
ERRESS100KAJ	SMD Resistor 100K ohm $\pm$ 5% 1/10W Size 0603	3					R3 、 R4 、 R12
EERESS10R0AJ	SMD Resistor 10 ohm $\pm$ 5% 1/10W Size 0603	2					R6 、 R16
EERESS0047	SMD Resistor 10K Ω 1/10W $\pm$ 5% Size 0603	3					R5 、 R14 、 R15
	SMD Resistor 470K Ω $\pm$ 1% 1/10W Size 0603	1					R7
EERESS0087	SMD Resistor 1K Ω 1/10W $\pm$ 5% Size 0603	4					R8 、 R9 、 R10 、 R11
EERESS0134	SMD Resistor 1.5K 1/10W $\pm$ 5% Size 0603	1					R13
EERESS0131	SMD Resistor 220 Ω 1/10W $\pm$ 5% Size 0603	1					R17
EERESS0085	SMD Resistor 22K Ω 1/10W $\pm$ 5% Size 0603	1					R19
EECAPS0033	SMD C.Cap. 100PF $\pm$ 5% NPO 25V Size 0603	1					C2 、 C3
EECAPS0013	SMD C.Cap. 56PF $\pm$ 5% 50V Size 0603	5					C1 、 C3 、 C4 、 C6 、 C16
EECAPS0022	SMD C.Cap. 15PF $\pm$ 5% 50V Size 0603	2					C5 、 C15
EECAPS0038	SMD C.Cap. 5PF $\pm$ 5% NPO25V Size 0603	1					C18
ERCAPS104MEA	SMD C.Cap. 104 PF $\pm$ 20% 25V Size 0603	4					C7 、 C8 、 C9 、 C11
EECAPN0008	Mini E.Cap. 10UF/16V	2					C10 、 C12
EETRS00053	SMD Transistor 2SC945-O (SOT-23)	2					Q2 、 Q5
EETRS00017	SMD Transistor S8050D "FAY" (SOT-23)	4					Q3 、 Q4 、 Q7 、 Q8
EETRS00071	SMD Transistor PNP L8550 HQLT1(1.5A) "1HD" SOT-23	1					Q6
	SMD Transistor 2SC2715Y "RY1" (SOT-23)	1					Q1
EEDIO00018	SMD Diode DL4148 (DL-35)	2					D1 、 D2
EEDIO00021	Zener Diode 3.9V 1/2W	1					Z1
	Rubber Key G— 50262	1					Play

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	VR 100 ohm PA0630NOX0X-HA1-083	1					VR
	IFT 10T	1					L3
	Inductor 3.9 UH ±5 %	1					L4
	Inductor 2.2 UH ±5 %	2					L1 、L2
EERESC0015	Resistor 100ohm 1/4W±5%	1					R20
EELEDY0002	LED Φ3 Yellow (1390-B06B)	1					LED1
	Switch, SS—23E02—G3	1					ON/OFF
	Crystal, HC49S, 26.996MHZ, 20PF, 20PPMF	1					Y2
EEICC1885B	IC, SCTX-2B DICE	1					U2
EEICC2340A	IC, PM0539hide and seek transimit,EM55002	1					U1
EEPCB2340E	PCB Main, 54X34.5X1.0MM, FR-4, D/D, G/P	1					Main PCB
EEPCB2340C	PCB Switch, 47X21.5X1.6MM, P/P, S/D, G/P	1					Switch PCB
EEPCB2340D	PCB Key, 27X16X1.6MM, P/P, S/D, G/P	1					Key PCB
EEPCB2340B	PCB COB, 20X12X1.0MM, FR-4, D/D, G/P	1					COB PCB