

Phottix Ares TRANSMITTER (BOM) -ELE

Production name: Phottix Ares Wireless Flash Trigger

Date: 2013-6-1

Production model: Ares

NO.	Parts name	Parts discriptions	Unit	QTY	Position	Remark
1	Resistor	0402 1KΩ ±1%	PCS	2.00	R6, R8	
2	Resistor	0402 10KΩ ±1%	PCS	8.00	R2, R4, R16, R17, R18, R19, R23, R24	
3	Resistor	0402 1MΩ ±1%	PCS	1.00	R14	
4	Resistor	0402 2KΩ ±1%	PCS	1.00	R15	
5	Resistor	0402 22KΩ ±1%	PCS	1.00	R3	
6	Resistor	0402 33Ω ±1%	PCS	1.00	L2	
7	Resistor	0402 430Ω ±1%	PCS	8.00	R9, R10, R11, R12, R13, R20, R21, R22	
8	Resistor	0402 510Ω ±1%	PCS	2.00	R5, R7	
9	Capacitor	0402 50V 0.5PF ±0.1PF COG (GRM1555C1HR50BA01D)	PCS	2.00	C7, C12	
10	Capacitor	0402 50V 1.0PF ±0.25PF COG (GRM1555C1HIROCA01D)	PCS	1.00	C9	
11	Capacitor	0402 50V 102 ±10% X7R (GRM155R71H102KA01D)	PCS	1.00	C3	
12	Capacitor	0402 50V 103 ±10% X7R (GRM155R71H103KA88D)	PCS	1.00	C2	
13	Capacitor	0402 16V 104 ±10% X7R (GRM155R71C104KA88D)	PCS	2.00	C22, C13	
14	Capacitor	0402 50V 22PF ±5% COG (GRM1555C1H220JA01D)	PCS	2.00	C14, C15	
15	Capacitor	0402 50V 222 ±10% X7R (GRM155R71H222KA01D)	PCS	1.00	C16	
16	Capacitor	0402 16V 333 ±10% X7R (GRM155R71C333KA01D)	PCS	1.00	C6	
17	Capacitor	0402 50V 472 ±10% X7R (GRM155R71H472KA01D)	PCS	1.00	C18	
18	Capacitor	0603 16V 105 -20%+80% Y5V	PCS	3.00	C1, C4, C5	
19	Capacitor	0805 10V 10UF -20+80% Y5V	PCS	2.00	C10, C21	
20	Switch	3*6*2.5正接 TSUY-3SHL	PCS	4.00	SW1, SW2, SW3, SW5	
21	IC	PIC16F1933-I/SS SOP-28 KT05ZM	PCS	1.00	U2	
23	IC	PIC16F1933-I/SS SOP-28	PCS	1.00		
22	IC	NRF24L01P QLP20	PCS	1.00	U1	
24	Diode	1206 IN5819 SMD SOD-123	PCS	1.00	D100	
25	transistor	2SC5508-T2-AFB SOT-343	PCS	1.00	Q1	
26	Crystal	16.000Mhz, ±10ppm 9PF XS-3225 (MP16000C014)	PCS	1.00	X1	
27	LED	0603 Red LED	PCS	8.00	LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9	
28	LED	0805 Red/green LED	PCS	1.00	LED1	
29	FKT05ZM pcb板	FR4, 1.0mm, 41mm*60mm FKT05ZM-TX	PCS	1.00		
30	贴片电感	0402 1.0NH ±0.3NH (LQG15HS1N0S02)	PCS	1.00	L1	
31	inductance	0402 2.7NH ±0.3NH (LQG15HS2N7S02)	PCS	1.00	L5	
32	inductance	0402 4.7NH ±0.3NH (LQG15HS4N7S02)	PCS	1.00	L4	
33	inductance	0402 6.8NH ±5% (LQG15HS6N8J02)	PCS	1.00	L3	
36		NC	PCS	9.00	R201, R1, J3, C11, C17, C19, C20, C8, D2	

编制:

审核:

核准: