

EXI-193-A4

P-Tag (digital + BCD)

Part List

5/17/01

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#	SITE	PART	VALUE	Description	Manufacturer	Quantity	Price	Amount
01	C12	B37940K5471J62	470 pF	capacitor, SMD, 0805, NPO, 50V	SIEMENS	1		
02	C13,C22,C28	C0805C103K5RAC	10 nF	capacitor, SMD, 0805, X7R, 50V	KEMET	3		
03	C14	T491A105K016AS	1.0 µF	capacitor, SMD, 16V	KEMET	1		
04	C15	B37872K5104K62	100 nF	capacitor, SMD, 1206, X7R, 50V	SIEMENS	1		
05	C16	B37940K5180J63	33 pF	capacitor, SMD, 0805, NPO, 50V	SIEMENS	1		
06	C17, C19	B37940K5100J62	10 pF	capacitor, SMD, 0805, NPO, 50V	SIEMENS	2		
07	C26		18 pF	capacitor, SMD, 0805, NPO, 50V,1%		1		
08	C27		1.5 pF	capacitor, SMD, 0805, NPO, 50V,1%		1		
09								
10	R13,R14,R16,R42,R44,R45,R46		10 MOhm	resistor, SMD, 0805, 5%		7		
11	R15,R43,R53		2.2 MOhm	resistor, SMD, 0805, 5%		3		
12	R17		6.8 MOhm	resistor, SMD, 0805, 5%		1		
13	R18		470 kOhm	resistor, SMD, 0805, 5%		1		
14	R20,R23,R47,R51,R40		4.7 MOhm	resistor, SMD, 0805, 1%		5		
15	R25		1.0 MOhm	resistor, SMD, 0805, 5%		1		
16	R26		20 MOhm	resistor, SMD, 0805, 5%		1		
17	R31		1.5 MOhm	resistor, SMD, 0805, 5%		1		
18	R50	EVN-5ESX50B55	500 kOhm	trimpot, SMD	PANASONIC	1		
19	R52		3.3 MOhm	resistor, SMD, 0805, 5%		1		
20	R54		681 kOhm	resistor, SMD, 0805, 1%		1		
21								
22	TR1	NTHS-0805-J08 500k 5%	500 kOhm	termistor, SMD, 0805, 5%	Vishay DALE	1		
23								
24	Q8	MMBT2484LT1		transistor, NPN, SMD, SOT-23	MOTOROLA	1		
25	Q12,Q14,Q15,Q19,Q20	MMBT3906LT1		transistor, PNP, SMD, SOT-23	MOTOROLA	5		
26	Q13,Q16,Q23	MMBT3904LT1		transistor, NPN, SMD, SOT-23	MOTOROLA	3		
27								
28	U1	MC14093BD		SMD, SOIC-14	MOTOROLA	1		
29	U2,U3	LTC1540CMS8		SMD, MS8	Linear Technology	2		
30	U4	PIC12C508-04/SM		Microcontroller, SMD, SOIC-08	MICROCHIP	1		
31	U5	MC14017BD		SMD, SOIC-16	MOTOROLA	1		
32								
33	X1	C-2 83.000KC-P	83.000 kHz	crystal	EPSON AMERICA	1		
34								
35	P1	S705-11-105-11-690000		set of 5 Pin Receptacles on carrier	MILL-MAX	1		
36				single Receptacle # 0569-0-15-15-11-14-10-0				
37		EXI-193-A4		PCB, 0.031", 4 layer, gold plated		1		