

1240-Dual Probe

Partlist	
Project:	1240 Dual Probe Quantity of units: 1
Created:	07.04.03
Changed:	14.03.04 Author: T. Wedemeyer

Qty	Partname	Value	Description / Case	Manufacturer	Source	Remarks	Qty for all units
17	C1 - C12, C14 - C18	100nF	Capacitor SMD 0805				17
2	C13, C19	22µF / 10V	Tantal Capacitor SMD_C				2
20	D1 - D20	LL4148T	Diode Melf				20
5	IC1 - IC5	MC10H101P	MC10H101P DIL-16 ECL Quad Or/Nor Gate	ON-Semi	Mütron		5
2	IC6, IC7	74HC165D	74HC165D SO16 8-bit parallel load SHIFT REGISTER				2
2	J1, J2	Jumper	JUMPER SIL-02				2
1	LED1	TOPLED	TOPLED				1
20	Q1 - Q20	BC807-16SMD	BC807-16SMD SOT23 PNP Transistor		Mütron: BC807-25LT1		20
6	R5, R23, R41, R59, R77	560R	Resistor SMD 0805		Mütron: 0235 560R		6
20	R1, R7, R11, R15, R19, R25, R29, R33, R37, R43, R47, R51, R55, R61, R65, R69, R73, R79, R83, R87	200R	Resistor SMD 0805				20
20	R2, R8, R12, R16, R20, R26, R30, R34, R38, R44, R48, R52, R56, R62, R66, R70, R74, R80, R84, R88	1k3	Resistor SMD 0805		Mütron: 0244 1k3		20
20	R3, R9, R13, R17, R21, R27, R31, R35, R39, R45, R49, R53, R57, R63, R67, R71, R75, R81, R85, R89	390R	Resistor SMD 0805		Mütron; 0244 390R.		20

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26	R4, R6, R10, R14, R18, R22, R24, R28, R32, R36, R40, R42, R46, R50, R54, R58, R60, R64, R68, R72, R76, R78, R82, R86, R90	330R	Resistor SMD 0805				26
6	R91 - R94, R98, R99	10k	Resistor SMD 0805				6
4	R95, R100, R103, R104	100R	Resistor SMD 0805		Mütron; 0244 100R		4
2	R96, R101	0R	Resistor SMD 0805		Mütron: 0244 0R		2
2	R97, R102	n.c.	Resistor SMD 0805				2
2	SV1, SV4	Pinheader 17x2	Pinheader ML34				2
2	SV2, SV3	Pinheader 10x2	Pinheader ML20L		Reichelt: WSL20W 0,17€		2