

PAL-1 32KB RAM Kit BOM

PART Reference	DESCRIPTION	QUANTITY
> C1, C2, C3	0.1uF capacitor	3
J1	2*20 Pin 90°	1
> R1, R2	1K resistor	2
U1	62256 SRAM	1
U2	74LS00	1
U3	74LS145	1
mainboard	PAL-1 32KB RAM Board	1
IC_Socket_28	IC socket 28P	1
IC_Socket_16	IC socket 16P	1
IC_Socket_14	IC socket 14P	1

PAL-1 RIOT Kit BOM

PART Reference	DESCRIPTION	QUANTITY
> C1, C2	0.1uF capacitor	2
J1	2*20 Pin 90°	1
J2	2*9 Pin 90°	1
U1	6532 RIOT	1
U2	74LS04	1
mainboard	PAL-1 RIOT Board	1
IC_Socket_40	IC socket 40P	1
IC_Socket_14	IC socket 14P	1

PAL-1 Motherboard Kit BOM

PART Reference	DESCRIPTION	QUANTITY
> C1-C6	0.1uF capacitor	6
J1	40 Pin	1
> J2-J7	2*20 Pin Female	6
2*20 IDC Cable	Female / Female	1
mainboard	PAL-1 Motherboard	1