

Parts List for TRAM Motherboard  
 Prices (excluding 20% sales tax) at Apr 94

Description	Designations	Quantity	Supplier 1	Cat No 1	Min quant 1	Price ea 1 (inc tax)	Supplier 2	Cat No 2	Min quant 2	Price ea 2 (inc tax)	Best Total	Worst Total
Res, CF, 0.25W, 5%, 56R	4 DS		R-1044		1	\$0.05 Jaycar	RR-1544		1	\$0.05	\$0.20	\$0.20
Res, CF, 0.25W, 5%, 100R	4 DS		R-1050		1	\$0.05 Jaycar	RR-1550		1	\$0.05	\$0.20	\$0.20
Res, CF, 0.25W, 5%, 1k	4 DS		R-1074		1	\$0.05 Jaycar	RR-1576		1	\$0.05	\$0.20	\$0.20
Res, CF, 0.25W, 5%, 4k7	2 DS		R-1090		1	\$0.05 Jaycar	RR-1592		1	\$0.05	\$0.10	\$0.10
Cap, Mon, 50V, 100n	16 DS		R-2001		10	\$0.35 Jaycar	RC-5496 (RC-5490 at 25c ea if <100)	1 pack of 100 (RC-5490 at 25c ea if <100)		\$0.17	\$4.48	\$5.60 Far 143-273 100 \$0.28
Cap, Elec, 25V, 47u	1 DS		R-4350		1	\$0.35 Jaycar	RE-6110		1	\$0.35	\$0.35	\$0.35
Crystal Osc, DIL 8, 10MHz	1 RS		267-922		1	\$7.55 Far	221-636		1	\$11.74	\$11.74	\$11.74
IC, DIP, 74HC393	1 DS		Z-5974		1	\$2.95 Jaycar	ZC-4880		1	\$2.95	\$2.95	\$2.95
IC, DIP, 74HCT04	1 DS		Z-4914		1	\$1.25 Jaycar	ZS-5014		1	0.85	\$0.85	\$1.25 RS
IC, DIP, 74LS132	1 DS		Z-5283		1	\$1.95 Far	SN74LS132N		1	\$1.45	\$1.45	\$1.95 RS 644-385 1 1.41
Socket, IC, DIP, 8 pin, tin	1 DS		P-4080		1	\$0.25 Jaycar	PI-6500		1	\$0.20	\$0.20	\$0.25
Socket, IC, DIP, 14 pin, tin	3 DS		P-4140		1	\$0.35 Jaycar	PI-6501		1	\$0.26	\$0.78	\$1.05
IC socket strip, 3 way, machined	1					Jaycar	PI-6470	1 strip of 32		\$0.32	\$0.32	\$0.32
IC socket strip, 8 way, machined	8					Jaycar	PI-6470	1 strip of 32		\$0.79	\$6.30	\$6.30
Socket, RJ11, low profile	4 RS		477-387		1	\$5.70 Far	429-971		1	\$4.45	\$17.80	\$22.80
Socket, RJ 45, low profile	2 RS		477-416		1	\$6.96 Far	429-995		1	\$5.43	\$10.86	\$13.92
Header, 1x3 way, gold	14 DS		P-2726	1 strip of 25		\$0.37 Far	609-3282S2	1 strip of 32		\$0.30	\$4.26	\$5.16
Shorting Links	14 DS		P-2730		5	\$0.39 Far	TEP5400B	1 strip of 10		\$0.27	\$3.84	\$5.46
PCB, 2-sided, photo, 100x160mm	1 RS		434-453		1	\$10.40 Far	141-301		1	\$10.44	\$10.40	\$10.44
Pin, Via, 0.84mm	40 RS		435-383 (1 box)		1000	\$0.03					\$1.36	\$1.36
Solder, 0.8mm, 200g	0.05 DS		N-1623		1	\$7.95					\$0.40	\$0.40
Drill, TC, PCB, 0.6mm	0.1 RS		600-616		1	\$8.44 DS	T-4756 (1 pack of 4 sizes)		1	\$7.48	\$0.75	\$0.84
Drill, TC, PCB, 0.8mm	0.1 RS		600-622		1	\$8.44 DS	(in T-4756)		1	\$7.48	\$0.75	\$0.84
PCB chemicals (NaOH, FeCl3, C2H5OH, Laquer)	1					\$5.00					\$5.00	\$5.00
<u>SubTotal</u>											\$85.32	\$98.48

Substitutions/extras

	\$0.00	\$0.00
<u>Total</u>	\$85.32	\$98.48
with markup		\$118.18
Sales tax		\$23.64