

Sampling Rate Selection and Memory Storage Length Comparison Sheet

8k Hz	1MB	4MB	8MB
One pc of EPROM	15 sec	63 sec	127 sec
Two pcs of EPROM	31 sec	127 sec	255 sec
Three pcs of EPROM	47 sec	191 sec	383 sec
Four pcs of EPROM	63 sec	255 sec	511 sec
11k Hz	27C010	27C040	27C080
One pc of EPROM	10.9 sec	46.6 sec	94.3 sec
Two pcs of EPROM	22.8 sec	94.3 sec	189.6 sec
Three pcs of EPROM	34.7 sec	142 sec	285.0 sec
Four pcs of EPROM	46.6 sec	189 sec	380.3 sec
16k Hz	27C010	27C040	27C080
One pc of EPROM	7.5 sec	31.5 sec	63.5 sec
Two pcs of EPROM	15.5 sec	63.5 sec	127.5 sec
Three pcs of EPROM	23.5 sec	95.5 sec	191.5 sec
Four pcs of EPROM	31.5 sec	127.5 sec	255.5 sec
22k Hz	27C010	27C040	27C080
One pc of EPROM	5.04 sec	23.30 sec	47.18 sec
Two pcs of EPROM	11.43 sec	47.18 sec	94.80 sec
Three pcs of EPROM	17.39 sec	71.01 sec	142.5 sec
Four pcs of EPROM	23.30 sec	94.80 sec	190.1 sec
24k Hz	27C010	27C040	27C080
One pc of EPROM	5.0 sec	21.0 sec	42.33 sec
Two pcs of EPROM	10.33 sec	42.33 sec	85.00 sec
Three pcs of EPROM	15.66 sec	63.66 sec	127.66 sec
Four pcs of EPROM	21.00 sec	85.00 sec	170.33 sec
32k Hz	27C010	27C040	27C080
One pc of EPROM	3.75 sec	15.75 sec	31.75 sec
Two pcs of EPROM	7.75 sec	31.75 sec	63.75 sec
Three pcs of EPROM	11.75 sec	47.75 sec	95.75 sec
Four pcs of EPROM	15.75 sec	63.75 sec	127.75 sec

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8k Hz	1MB	4MB	8MB
Five pcs of EPROM	79 sec	319 sec	639 sec
Six pcs of EPROM	95 sec	383 sec	767 sec
Seven pcs of EPROM	111 sec	447 sec	895 sec
Eight pcs of EPROM	127 sec	511 sec	1023 sec
11k Hz	27C010	27C040	27C080
Five pcs of EPROM	58.8 sec	236.7 sec	475.7 sec
Six pcs of EPROM	70.7 sec	284.4 sec	571.1 sec
Seven pcs of EPROM	82.6 sec	332.1 sec	666.5 sec
Eight pcs of EPROM	94.5 sec	379.8 sec	761.9 sec
16k Hz	27C010	27C040	27C080
Five pcs of EPROM	39.5 sec	159.5 sec	319.5 sec
Six pcs of EPROM	47.5 sec	191.5 sec	383.5 sec
Seven pcs of EPROM	55.5 sec	223.5 sec	447.5 sec
Eight pcs of EPROM	63.5 sec	255.5 sec	511.5 sec
22k Hz	27C010	27C040	27C080
Five pcs of EPROM	29.69 sec	118.68 sec	237.72 sec
Six pcs of EPROM	36.08 sec	142.56 sec	285.34 sec
Seven pcs of EPROM	42.47 sec	166.44 sec	332.96 sec
Eight pcs of EPROM	48.86 sec	190.32 sec	380.58 sec
24k Hz	27C010	27C040	27C080
Five pcs of EPROM	26.33 sec	106.33 sec	213 sec
Six pcs of EPROM	31.66 sec	127.66 sec	255.67 sec
Seven pcs of EPROM	36.99 sec	148.99 sec	298.34 sec
Eight pcs of EPROM	42.32 sec	170.32 sec	341.01 sec
32k Hz	27C010	27C040	27C080
Five pcs of EPROM	19.75 sec	79.75 sec	159.75 sec
Six pcs of EPROM	23.75 sec	95.75 sec	191.75 sec
Seven pcs of EPROM	27.75 sec	111.75 sec	223.75 sec
Eight pcs of EPROM	31.75 sec	127.75 sec	255.75 sec