

MOS LSIs

■ BBDs for Audio Signal Delay

Type No.	Application Effects					Stages	Max Delay Time (ms)	Package	No.
	Vibrato	Echo	Reverb	Playback Speed Variable Tape Recorder	Ambience				
General-use ($V_{DD} = -15V$)	MN3003	●				64 ※	6.4	DIP014-P-0300A	L4
	MN3004		●		●	512	25.6	DIP014-P-0300A	L4
	MN3005		●			4096	204.8	DIP014-P-0300C	L2
	MN3006	●				128	6.4	DIP008-P-0300	L1
	MN3007		●			1024	51.2	DIP008-P-0300	L1
	MN3008		●			2048	102.4	DIP014-P-0300C	L2
	MN3009	●				256	12.8	DIP008-P-0300	L1
	MN3010				●	512 ※	51.2	DIP014-P-0300A	L4
	MN3011		●	●		3328 (6 tap)	19.8 to 166.4	Special DIP018-P-0300D	L3
	MN3012					3, 5, 190	0.15/0.25/9.5	DIP014-P-0300A	L4
MN3101	Clock generator / Driver							DIP008-P-0300	L1
Low voltage ($V_{DD} = +5V$)	MN3204		●		●	512	25.6	DIP008-P-0300	L1
	MN3205		●			4096	204.8	DIP014-P-0300C	L2
	MN3206	●				128	6.4	DIP008-P-0300	L1
	MN3207		●			1024	51.2	DIP008-P-0300	L1
	MN3208		●			2048	102.4	DIP014-P-0300C	L2
	MN3209	●				256	12.8	DIP008-P-0300	L1
	MN3210				●	512 ※	51.2	DIP014-P-0300A	L4
	MN3214		●	●		1024 (5 tap)	51.2	DIP014-P-0300A	L4
MN3102	Clock generator / Driver							DIP008-P-0300	L1
Ultra low voltage ($V_{DD} = +3V$)	MN3304		●		●	512	25.6	DIP008-P-0300	L1
	MN3305		●			4096	204.8	DIP014-P-0300C	L2
	MN3306	●				128	6.4	DIP008-P-0300	L1
	MN3307		●			1024	51.2	DIP008-P-0300	L1
	MN3308		●			2048	102.4	DIP008-P-0300	L1
	MN3309	●				256	12.8	DIP008-P-0300	L1
	MN3105	Clock generator							DIP008-P-0300

※ Because of dual type, stages are doubled in series connection. ● mark in the application effects column is only a guide.

■ Other MOS LSIs

Category	Type No.	Function	Package	
				No.
Driver	MN6280	1/1, 1/4, 1/5, 1/20 driver	DIP008-P-0300	L1
Filter	MN6516	SCF system low pass filter	DIP018-P-0300A	L10

(Package Symbol) DIP = Dual-In-Line Package