

T-90-60

Case				Circuit Functions & Applications	Main Specifications	
Type	Package	Pins & Variation	Package No.			
	Number					
1	LA6082M	MFP	8	3032B	J-FET Input High-Performance Dual Operational Amp	Miniflat package version of TL082 type
2	LA6082S	SIP	9	3017B	J-FET Input High-Performance Dual Operational Amp	Single-ended package version of TL082 type
3	LA6083D	DIP	14	3003A	J-FET Input High-Performance Dual Operational Amp	Dual-in-line package version of TL083 type
4	LA6083M	MFP	14	3034A	J-FET Input High-Performance Dual Operational Amp	Miniflat package version of LA6083D
5	LA6324N	DIP	14	3003A	High-Performance Quad Operational Amp	Interchangeable with LM324
6	LA6324NM	MFP	14	3034A	High-Performance Quad Operational Amp	Miniflat package version of LA6324
7	LA6358N	DIP	8	3001B	High-Performance Dual Operational Amp	Interchangeable with LM358
8	LA6358NM	MFP	8	3032B	High-Performance Dual Operational Amp	Miniflat package version of LA6358
9	LA6358NS	SIP	9	3017B	High-Performance Dual Operational Amp	Single-ended package version of LA6358
10	LA6458D	DIP	8	3001B	High-Performance Dual Operational Amp	Interchangeable with MC4558, low-noise version
11	LA6458M	MFP	8	3032B	High-Performance Dual Operational Amp	Miniflat package version of LA6458
12	LA6458S	SIP	9	3017B	High-Performance Dual Operational Amp	Single-in-line package version of LA6458
13	LA6462D	DIP	8	3001B	High-Performance Dual Operational Amp	Low-noise version
14	LA6462M	MFP	8	3032B	High-Performance Dual Operational Amp	Low noise, miniflat package version of LA6462D
15	LA6462S	SIP	9	3017B	High-Performance Dual Operational Amp	Low noise, single-in-line package version of LA6462D
16	LA6500	SIP	5H	3079	Single Power Operational Amp	$I_{Omax}=1A$, $V_{CC}=\pm 15V$ or $30V$, high gain, with current limiter
17	LA6501	TP	5H	3103	Single Power Operational Amp	$I_{Omax}=1A$, $V_{CC}=\pm 15V$ or $30V$, high gain, with current limiter, package-modified version of LA6500
18	LA6510	SIP	10F	3046A	Dual Power Operational Amp	$I_{Omax}=1A$, with current limiter, single-supply operation available, dual version of LA6500
19	*LA6511	SIP	10F	3046A	Dual Power Operational Amp	$I_{Omax}=2A$, opto-magnetic disk, muting function, on-chip thermal shutdown circuit
20	LA6515	SIP	10	3043A	Dual Power Operational Amp	$I_{Omax}=0.5A$, with current limiter, single-supply operation available
21	LA6517	DIP	8	3001B	Dual Power Operational Amp	$I_{Omax}=0.5A$, with current limiter, single-supply operation available, on-chip thermal shutdown circuit
22	LA6517M	MFP	16	3035A	Dual Power Operational Amp	Miniflat package version of LA6517
23	LA6520	DIP	12F	3022A	Triple Power Operational Amp	$I_{Omax}=0.5A$, with current limiter, on-chip thermal shutdown circuit, single-supply operation available
24	*LA6521	DIP	8	3001B	Single Bridge (BTL) Driver	$I_{Omax}=0.7A$, muting function, on-chip thermal shutdown circuit
25	*LA6522	DIP	8	3001B	Dual Power Operational Amp	$I_{Omax}=0.7A \times 2$
26	*LA6523	DIP	12F	3022A	Triple Power Operational Amp	$I_{Omax}=0.5A$, with current limiter, muting function
27	LA6530	DIP	16F	3054A	Dual Bridge (BTL) Driver	$I_{Omax}=0.7A$, muting function, on-chip thermal shutdown circuit
28	LA6531	DIP	16F	3054A	Dual Bridge (BTL) Driver	$I_{Omax}=0.7A$, muting function, on-chip thermal shutdown circuit
29	⊙LA6532M	MFP	30SLF	3073A	4-Channel Bridge (BTL) Driver	$I_{Omax}=0.7A \times 2$, $0.4A \times 2$, muting function, on-chip thermal shutdown circuit, with current limiter
30	LA6533	DIP	16F	3054A	Dual Bridge (BTL) Driver	$I_{Omax}=0.7A$, muting function, on-chip thermal shutdown circuit
31	⊙LA6534	DIP	16F	3054A	Dual Bridge (BTL) Driver	High slew rate version of LA6530
32	*LA6535M	MFP	30SLF	3073A	4-Channel Bridge (BTL) Driver for Car-Use CD Player	$I_{Omax}=0.5 \times 4$, reset function, on-chip thermal shutdown circuit
33	*LA6536M	MFP	30SLF	3073A	4-Channel Bridge (BTL) Driver for Radio Cassette	$I_{Omax}=0.5 \times 4$, reset function, on-chip thermal shutdown circuit
Recorder with CD Player						

Recorder with CD Player

COMPARATORS (monolithic integrated circuit)

	Type	Package	Case Pins	Package No.	Circuit Functions & Applications	Main Specifications:
34	LA2400	SIP	8	3016B	Voltage Comparator	Capable of using either inverting or noninverting input, single-supply operation, low input current
35	LA6339	DIP	14	3003A	General-Purpose Quad Comparator	Interchangeable with LM339
36	LA6339M	MFP	14	3034A	General-Purpose Quad Comparator	Miniflat package version of LA6339
37	LA6393D	DIP	8	3001B	General-Purpose Dual Comparator	Interchangeable with LM393
38	LA6393S	SIP	9	3017B	General-Purpose Dual Comparator	Single-in-line package version of LA6393
39	LA6393M	MFP	8	3032B	General-Purpose Dual Comparator	Miniflat package version of LA6393
40	LB1450	SIP	9	3017B	Window Comparator	LED tuning indicator