

Linear Circuits

Operational Amplifiers (Cont.)

Type	Description	Maximum Input Specs @ 25°C			Unity ¹ Gain BW Typ (MHz)	Slew Rate Typ (V/μs)	Temp. ² Range	Available Packages																		
		Offset Voltage (mV)	Current					DB	DC	DE	H	J	N	NB	O	T										
			Offset (nA)	Bias (nA)																						
Single Amplifiers (Cont.)																										
RC709	General purpose	7.5	200	1500	1	.4	C		X								X	X								
RM709	General purpose	3	500	300	1	.4	A		X								X	X								
RM709A	RM709 with improved input characteristics	1	50	200	1	.4	A		X								X	X								
RC725	High accuracy, low drift	2.5	35	125	.5	.01	C											X								
RM725	High accuracy, low drift	1	20	100	.5	.01	A											X								
RC741	General purpose, internally comp.	6	200	500	1	.5	C	X	X	X						X	X									
RM741	General purpose, internally comp.	5	200	500	1	.5	A		X	X						X	X									
RC1556	High-speed, wide bandwidth	10	10	30	4	2	A									X	X									
RM1556	High-speed, wide bandwidth	4	2	15	4	2	A										X									
RC4131	High-speed, wide bandwidth	5	20	150	4	2	C									X	X									
RM4131	High-speed, wide bandwidth	2	10	50	4	2	A										X									
RC4132	Micropower (2 mW maximum)	5	5	25	.3	.13	C			X						X	X									
RM4132	Micropower (1.8 mW maximum)	3	2	10	.3	.13	A			X							X									
RC4531	High slew rate	6	200	1500	.5	35	C									X	X									
RM4531	High slew rate	5	200	500	.5	35	A										X									
Dual Amplifiers																										
RC747	Dual 741	6	200	500	1	.5	C	X	X									X								
RM747	Dual 741	5	200	500	1	.5	A		X									X								
RC1458	Dual 741	6	200	500	1	.5	C			X						X	X									
RM1558	Dual 741	5	200	500	1	.5	A			X							X									
RC4558	Dual wideband 741	6	200	500	3	1	C			X						X	X									
RM4558	Dual wideband 741	5	200	500	3	1	A			X							X									
RC4739	Dual low noise 741 type	6	200	500	3	1	C	X																		

1. Gain bandwidth product for LF Series.

2. Operating Temperature Range: A = -55°C to +125°C; B = -25°C to +85°C; C = 0°C to +70°C.