INDUSTRIAL LINEAR IC's

	TYPE No.	Original	Temperature Range	Supply Voltage (V)	V_{IO} MAX. (mV)	$\Delta V_{IO}/\Delta T$ MAX. ($\mu V/^{\circ}C$)	I_B MAX. (nA)	I_{IO} MAX. (nA)	Av MIN.	CMR MIN. (dB)	SVR MAX. ($\mu V/V$)	Package Outline
OPERATIONAL AMPLIFIERS	μPC51A	702	Industrial	V^+=+12 V^-=−6	5	5 (TYP.)	7μA	2μA	2,000	70	300	TO-99
	μPC55A	709	Industrial	±9~±18	5	20	800	200	20,000	70	100	TO-99
	μPC151A/C	741	Industrial	±15	6	30	500	200	25,000	70	150	TO-99/8-LEAD DIP
	μPC741C	741C	Commercial	±15	6	30	500	200	25,000	70	150	8-LEAD DIP
	μPC152A	–	Industrial	±15	200	50 (TYP.)	10pA	–	10,000	70 (TYP.)	300 (TYP.)	TO-99
	μPC153A	–	Industrial	±3~±15	5	3 (TYP.)	100	50	20,000	80	100	TO-99
	μPC154A	725	Industrial	±3~±15	2.5	3	125	35	250,000	96	35	TO-99
	μPC156A	308	Industrial	±3~±15	7.5	6 (TYP.)	7	1	25,000	80	100	TO-99
	μPC157A/C	301A	Industrial	±5~±15	7.5	30	250	50	25,000	70	300	TO-99/8-LEAD DIP
	μPC301AC	301A	Commercial	±5~±15	7.5	30	250	50	25,000	70	300	8-LEAD DIP
	μPC159A	318	Industrial	±5~±18	10	–	500	200	25,000	75	560	TO-99
	μPC251A	747	Industrial	±15	6	30	500	200	25,000	70	150	TO-100
	μPC251C	1458	Industrial	±15	6	30	500	200	20,000	70	150	8-LEAD DIP
	μPC1458C	1458	Commercial	±15	6	30	500	200	20,000	70	150	8-LEAD DIP
	μPC253A	–	Industrial	±3~±15	5	3 (TYP.)	100	50	30,000	80	100	TO-99
	μPC451C	324	Industrial	+5~+30	7	–	500	50	100,000 (TYP.)	85 (TYP.)	10 (TYP.)	14-LEAD DIP
	μPC324C	324	Commercial	+5~+30	7	–	500	50	100,000 (TYP.)	85 (TYP.)	10 (TYP.)	14-LEAD DIP
	μPC254A	OP-05	Industrial	±3~±18	1.3	1.5	±7	6	100,000	100	15	TO-9
	μPC258C	4558	Industrial	±5~±18	6	6 (TYP.)	500	200	20,000	70	150	8-LEAD DIP
	μPC4558C	4558	Commercial	±5~±18	6	6 (TYP.)	500	200	20,000	70	150	8-LEAD DIP
	μPC260A	–	Industrial	±4~±18	50	50	1.0pA	–	10,000	70	150	TO-99
COMPARATORS	μPC71A	710	Industrial	+12 −6	5	–	25μA	5μA	750	72	–	TO-99
	μPC177D/C	339	Industrial	+5~+36	5	–	250	50	200,000 (TYP.)	–	–	14-LEAD DIP
	μPC339C	339	Commercial	+5~+36	5	–	250	50	200,000 (TYP.)	–	–	14-LEAD DIP
	μPC379A	–	Industrial	+5~+20	5	–	600	150	13,000	–	–	TO-100
	μPC271D/C	311	Industrial	±15	7.5	–	250	50	20,000 (TYP.)	–	–	8-LEAD DIP
	μPC311C	311	Commercial	±15	7.5	–	250	50	200,000 (TYP.)	–	–	8-LEAD DIP

	TYPE No.	Original	Temperature Range	Supply Voltage (V)	Resolution (Bit)	Linearity (%)	T.C. V_{FS} (PPM/°C)	Setting Time (μs)	Full Scale Voltage Range (V)	P_d (mW)	Package Outline
D/A CONVERTERS	μPC603D	DAC-01	Industrial	±15V	6	0.4	160	3	+10, +5, +10	250	16-LEAD DIP
	μPC610D	DAC-02	Industrial	±15V	11	0.2	100	6	±10 Multiplying	300	18-LEAD DIP
	μPC624D	**DAC-08**	**Industrial**	**±15V**	**8**	**0.19**	**50**	**0.15**	**-10, +18**	**175**	**16-LEAD DIP**