

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)	A _v MIN.	CMR MIN. (dB)	SVR MAX. ($\mu V/V$)	Package Outline
OPERATIONAL AMPLIFIERS	$\mu PC51A$	702	Industrial	V ⁺ =+12 V ⁻ =-6	5	5 (TYP.)	7 μA	2 μA	2,000	70	300	TO-99
	$\mu PC55A$	709	Industrial	$\pm 9 \sim \pm 18$	5	20	800	200	20,000	70	100	TO-99
	$\mu PC151A/C$	741	Industrial	± 15	6	30	500	200	25,000	70	150	TO-99/8-LEAD DIP
	$\mu PC741C$	741C	Commercial	± 15	6	30	500	200	25,000	70	150	8-LEAD DIP
	$\mu PC152A$	—	Industrial	± 15	200	50 (TYP.)	10pA	—	10,000	70 (TYP.)	300 (TYP.)	TO-99
	$\mu PC153A$	—	Industrial	$\pm 3 \sim \pm 15$	5	3 (TYP.)	100	50	20,000	80	100	TO-99
	$\mu PC154A$	725	Industrial	$\pm 3 \sim \pm 15$	2.5	3	125	35	250,000	96	35	TO-99
	$\mu PC156A$	308	Industrial	$\pm 3 \sim \pm 15$	7.5	6 (TYP.)	7	1	25,000	80	100	TO-99
	$\mu PC157A/C$	301A	Industrial	$\pm 5 \sim \pm 15$	7.5	30	250	50	25,000	70	300	TO-99/8-LEAD DIP
	$\mu PC301AC$	301A	Commercial	$\pm 5 \sim \pm 15$	7.5	30	250	50	25,000	70	300	8-LEAD DIP
	$\mu PC159A$	318	Industrial	$\pm 5 \sim \pm 18$	10	—	500	200	25,000	75	560	TO-99
	$\mu PC251A$	747	Industrial	± 15	6	30	500	200	25,000	70	150	TO-100
	$\mu PC251C$	1458	Industrial	± 15	6	30	500	200	20,000	70	150	8-LEAD DIP
	$\mu PC1458C$	1458	Commercial	± 15	6	30	500	200	20,000	70	150	8-LEAD DIP
	$\mu PC253A$	—	Industrial	$\pm 3 \sim \pm 15$	5	3 (TYP.)	100	50	30,000	80	100	TO-99
	$\mu PC451C$	324	Industrial	+5 $\sim$ +30	7	—	500	50	100,000 (TYP.)	85 (TYP.)	10 (TYP.)	14-LEAD DIP
	$\mu PC324C$	324	Commercial	+5 $\sim$ +30	7	—	500	50	100,000 (TYP.)	85 (TYP.)	10 (TYP.)	14-LEAD DIP
	$\mu PC254A$	OP-05	Industrial	$\pm 3 \sim \pm 18$	1.3	1.5	± 7	6	100,000	100	15	TO-9
	$\mu PC258C$	4558	Industrial	$\pm 5 \sim \pm 18$	6	6 (TYP.)	500	200	20,000	70	150	8-LEAD DIP
	$\mu PC4558C$	4558	Commercial	$\pm 5 \sim \pm 18$	6	6 (TYP.)	500	200	20,000	70	150	8-LEAD DIP
	$\mu PC250A$	—	Industrial	$\pm 4 \sim \pm 18$	50	50	1.0pA	—	10,000	70	150	TO-99
COMPARATORS	$\mu PC71A$	710	Industrial	+12 -6	5	—	25 μA	5 μA	750	72	—	TO-99
	$\mu PC177D/C$	339	Industrial	+5 $\sim$ +36	5	—	250	50	200,000 (TYP.)	—	—	14-LEAD DIP
	$\mu PC339C$	339	Commercial	+5 $\sim$ +36	5	—	250	50	200,000 (TYP.)	—	—	14-LEAD DIP
	$\mu PC379A$	—	Industrial	+5 $\sim$ +20	5	—	600	150	13,000	—	—	TO-100
	$\mu PC271D/C$	311	Industrial	± 15	7.5	—	250	50	20,000 (TYP.)	—	—	8-LEAD DIP
	$\mu PC311C$	311	Commercial	± 15	7.5	—	250	50	200,000 (TYP.)	—	—	8-LEAD DIP

D/A CONVERTERS	TYPE No.	Original	Temperature Range	Supply Voltage (V)	Resolution (Bit)	Linearity (%)	T.C. V _{FS} (PPM/ $^{\circ}C$)	Setting Time (μs)	Full Scale Voltage Range (V)	P _d (mW)	Package Outline
	$\mu PC603D$	DAC-01	Industrial	$\pm 15V$	6	0.4	160	3	+10, +5, +10	250	16-LEAD DIP
	$\mu PC610D$	DAC-02	Industrial	$\pm 15V$	11	0.2	100	6	± 10 Multiplying	300	18-LEAD DIP
	$\mu PC624D$	DAC-08	Industrial	$\pm 15V$	8	0.19	50	0.15	-10, +18	175	16-LEAD DIP