

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	μ PC51A	702	Industrial	V ⁺ =+12 V ⁻ =-6	5	5 (TYP.)	7 μ A	2 μ A	2,000	70	300	TO-99
	μ PC55A	709	Industrial	$\pm 9 \sim \pm 18$	5	20	800	200	20,000	70	100	TO-99
	μ PC151A/C	741	Industrial	± 15	6	30	500	200	25,000	70	150	TO-99/8-LEAD DIP
	μ PC741C	741C	Commercial	± 15	6	30	500	200	25,000	70	150	8-LEAD DIP
	μ PC152A	-	Industrial	± 15	200	50 (TYP.)	10pA	-	10,000	70 (TYP.)	300 (TYP.)	TO-99
	μ PC153A	-	Industrial	$\pm 3 \sim \pm 15$	5	3 (TYP.)	100	50	20,000	80	100	TO-99
	μ PC154A	725	Industrial	$\pm 3 \sim \pm 15$	2.5	3	125	35	250,000	96	35	TO-99
	μ PC156A	308	Industrial	$\pm 3 \sim \pm 15$	7.5	6 (TYP.)	7	1	25,000	80	100	TO-99
	μ PC157A/C	301A	Industrial	$\pm 5 \sim \pm 15$	7.5	30	250	50	25,000	70	300	TO-99/8-LEAD DIP
	μ PC301AC	301A	Commercial	$\pm 5 \sim \pm 15$	7.5	30	250	50	25,000	70	300	8-LEAD DIP
	μ PC159A	318	Industrial	$\pm 5 \sim \pm 18$	10	-	500	200	25,000	75	560	TO-99
	μ PC251A	747	Industrial	± 15	6	30	500	200	25,000	70	150	TO-100
	μ PC251C	1458	Industrial	± 15	6	30	500	200	20,000	70	150	8-LEAD DIP
	μ PC1458C	1458	Commercial	± 15	6	30	500	200	20,000	70	150	8-LEAD DIP
	μ PC253A	-	Industrial	$\pm 3 \sim \pm 15$	5	3 (TYP.)	100	50	30,000	80	100	TO-99
	μ PC451C	324	Industrial	+5 \sim +30	7	-	500	50	100,000 (TYP.)	85 (TYP.)	10 (TYP.)	14-LEAD DIP
	μ PC324C	324	Commercial	+5 \sim +30	7	-	500	50	100,000 (TYP.)	85 (TYP.)	10 (TYP.)	14-LEAD DIP
	μ PC254A	OP-05	Industrial	$\pm 3 \sim \pm 18$	1.3	1.5	± 7	6	100,000	100	15	TO-9
μ PC258C	4558	Industrial	$\pm 5 \sim \pm 18$	6	6 (TYP.)	500	200	20,000	70	150	8-LEAD DIP	
μ PC4558C	4558	Commercial	$\pm 5 \sim \pm 18$	6	6 (TYP.)	500	200	20,000	70	150	8-LEAD DIP	
μ PC250A	-	Industrial	$\pm 4 \sim \pm 18$	50	50	1.0pA	-	10,000	70	150	TO-99	
COMPARATORS	μ PC71A	710	Industrial	+12 -6	5	-	25 μ A	5 μ A	750	72	-	TO-99
	μ PC177D/C	339	Industrial	+5 \sim +36	5	-	250	50	200,000 (TYP.)	-	-	14-LEAD DIP
	μ PC339C	339	Commercial	+5 \sim +36	5	-	250	50	200,000 (TYP.)	-	-	14-LEAD DIP
	μ PC379A	-	Industrial	+5 \sim +20	5	-	600	150	13,000	-	-	TO-100
	μ PC271D/C	311	Industrial	± 15	7.5	-	250	50	20,000 (TYP.)	-	-	8-LEAD DIP
	μ 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
	μ PC603D	DAC-01	Industrial	$\pm 15V$	6	0.4	160	3	+10, ± 5 , ± 10	250	16-LEAD DIP
	μ PC610D	DAC-02	Industrial	$\pm 15V$	11	0.2	100	6	± 10 Multiplying	300	18-LEAD DIP
	μ PC624D	DAC-08	Industrial	$\pm 15V$	8	0.19	50	0.15	-10, +18	175	16-LEAD DIP