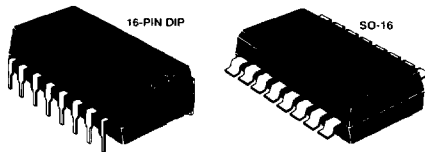


# I.C.s

## Wideband C/DMOS Analog Switches & Multiplexers

Product	Description	$t_{on}(ns)(typ)$	$t_{off}(typ)$	$C_d(pf)(typ)$	$R_{DS(on)}(ohms)(typ)$	Analog Range
CWB201CP/CWB201CY	Quad SPST Analog Switch	400	70	0.3	40	$\pm 10$
CWB211CP/CWB211CY	Quad SPST Analog Switch	400	70	0.3	40	$\pm 10$
CWB308CP/CWB308CY	Quad SPST Analog Switch	140	80	0.3	40	$\pm 10$
CWB309CP/CWB309CY	Quad SPST Analog Switch	140	80	0.3	40	$\pm 10$
CWB2214CP/CWB2214CY	SPST Analog Switch	40	20	0.3	45	$\pm 10$
CWB2269CP/CWB2269CY	Dual Analog Switch	180	100	0.6	30	$\pm 10$
CWB4500CP/CWB4500CY	4Channel Multiplexer	150	120	8.0	40	$\pm 10$
CWB5341CP/CWB5341CY	Dual SPST "T" Analog Switch	150	120	0.3	100	$\pm 10$

Packages: CP = Plastic DIP  
CY = Plastic SOIC



## Voltage References

P/N	V out (V)*	Min Operating Current	Package
REF-01	10* *	10mA	8 PIN DIP, 8 PIN SOIC, TO-99
REF-02	5	10mA	8 PIN DIP, 8 PIN SOIC, TO-99
REF-03	2.5	10mA	8 PIN DIP, 8 PIN SOIC
CA1004-1	1.2	10 $\mu$ A	TO-46, TO-92, 8 PIN SOIC
CA1004-1	1.2	10 $\mu$ A	TO-46, TO-92, 8 PIN SOIC
CA1004-2	2.5	10 $\mu$ A	TO-46, TO-92, 8 PIN SOIC
CA1004-2	2.5	10 $\mu$ A	TO-46, TO-92, 8 PIN SOIC
CA5010	1.2	50 $\mu$ A	TO-46, TO-92, 8 PIN SOIC
CLM185-1	1.2	10 $\mu$ A	TO-46, TO-92, 8 PIN SOIC
CLM185-2	2.5	20 $\mu$ A	TO-46, TO-92, 8 PIN SOIC
CLM285-1	1.2	10 $\mu$ A	TO-46, TO-92, 8 PIN SOIC
CLM285-2	2.5	20 $\mu$ A	TO-46, TO-92, 8 PIN SOIC
CLM385-1	1.2	15 $\mu$ A	TO-46, TO-92, 8 PIN SOIC
CLM385-2	2.5	20 $\mu$ A	TO-46, TO-92, 8 PIN SOIC

Temperature Coefficient Grades Available  
\*  $V_{out}$  tolerances available

## Op Amps

Packages: TO-99, DIP, SOIC

P/N	$V_{os}$ $\mu V(max)$	$I_b$ $nA(max)$	$A_{vo}$ $V/mV(min)$	$e_n @ 10Hz$ $nV/\sqrt{Hz} (typ)$	SR $V/\mu s(min)$
OP-07C	150	$\pm 7$	120	10.5	0.1
OP-07D	150	$\pm 12$	120	10.5	0.1
OP-07E	75	$\pm 4$	250	10.3	0.1
OP-27A	25	$\pm 40$	1000	3.5	1.7
OP-27B	60	$\pm 55$	1000	3.5	1.7
OP-27C	100	$\pm 80$	700	3.8	1.7
OP-27E	25	$\pm 40$	1000	3.5	1.7
OP-27F	60	$\pm 55$	1000	3.5	1.7
OP-27G	100	$\pm 80$	700	3.8	1.7
OP-37A	25	$\pm 40$	1000	3.5	1.1
OP-37B	60	$\pm 55$	1000	3.5	1.1
OP-37C	100	$\pm 80$	700	3.8	1.1
OP-37E	25	40	1000	3.5	1.1
OP-37F	60	55	1000	3.5	1.1
OP-37G	100	80	700	3.8	1.1
OP-77A	25	-2.0	5000	10.3	0.1
OP-77B	60	-2.8	2000	10.3	0.1
OP-77E	25	-2.0	5000	10.3	0.1
OP-77F	60	-2.8	2000	10.5	0.1
OP-77G	100	-2.8	2000	10.5	0.1

