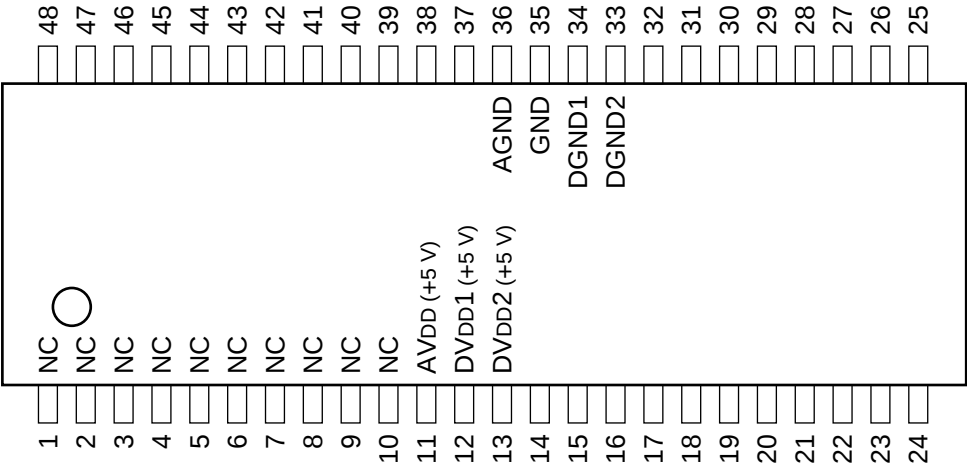


C-MOS DIGITAL CODEC

—TOP VIEW—



(AVDD = +5 V, DVDD = +5 V)

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	NC	13	—	DVDD2	25	I	RT IN1	37	I	ACOM IN
2	—	NC	14	I	AUX/MODE	26	I	RT IN0	38	O	ACOM OUT
3	—	NC	15	O	BSY	27	O	RC3	39	O	A OUT
4	—	NC	16	O	SUS	28	O	RC2	40	I	A IN
5	—	NC	17	I	RST	29	O	RC1	41	I	AGDT
6	—	NC	18	O	EXS	30	O	BCUT	42	I	ASCN
7	—	NC	19	O	EXD	31	O	ALM	43	I	BB IN
8	—	NC	20	I	HWR	32	O	PD	44	O	DC OUT2
9	—	NC	21	I	DCLK	33	—	DGND1	45	O	DC OUT1
10	—	NC	22	I	FS	34	—	DGND2	46	I	DC IN1
11	—	AVDD	23	O	HWX	35	—	GND	47	I	DC IN2
12	—	DVDD1	24	O	TYPE	36	—	AGND	48	I	DC IN3

INPUT

ACOM IN	: ANALOG COMMON VOLTAGE
AGDT	: ANALOG GROUND DETECTION SIGNAL
A IN	: ANALOG SIGNAL
<u>AUX/MODE</u>	: EXTERNAL SIGNAL/MODE CONTROL SET
BB IN	: V _{BB} VOLTAGE INFORMATION
DC IN1 - DC IN3	: DC FEEDBACK CONTROL
DCLK	: DATA CLOCK
FS	: FRAME SYNCHRONOUS CLOCK
HWR	: RECEIVE HIGHWAY DATA
<u>RST</u>	: RESET
RT IN0, RT IN1	: RING TRIP

OUTPUT

ACOM OUT	: ANALOG COMMON VOLTAGE
ALM	: ALARM
A OUT	: ANALOG SIGNAL
ASCN	: ANALOG LOOP DETECTION SIGNAL
<u>BCUT</u>	: BATTERY FEED CUT
<u>BSY</u>	: BUSY SIGNAL
DC OUT1, DC OUT2	: DC FEEDBACK CONTROL
<u>EXD</u>	: EXPANSION PORT DATA
<u>EXS</u>	: EXPANSION PORT SYNCHRONIZATION
<u>HWX</u>	: TRANSMIT HIGHWAY DATA
<u>PD</u>	: POWER DOWN CONTROL
RC1 - RC3	: RELAY CONTROL
<u>SUS</u>	: SUSPEND SIGNAL
TYPE	: TYPE SIGNAL

