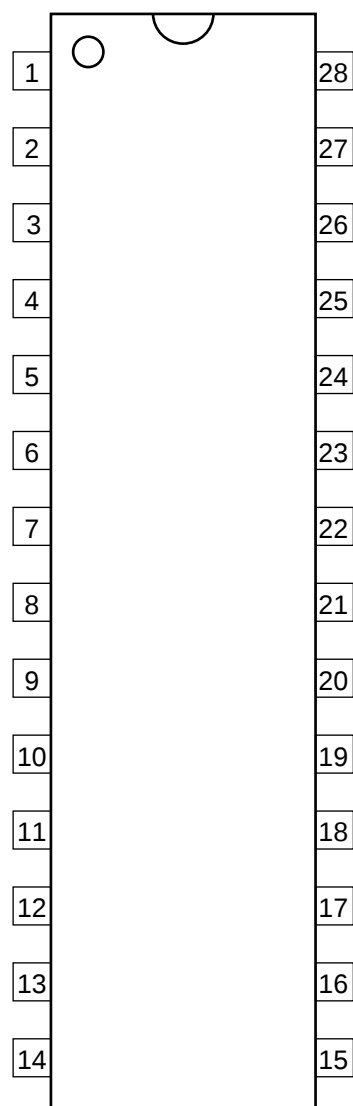


96 kHz DIGITAL AUDIO RECEIVER

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	C	15	O	CBL
2	O	CD/F1	16	I	SEL
3	O	CC/F0	17	I	M3
4	O	CB/E2	18	I	M2
5	O	CA/E1	19	O	MCK
6	O	CO/E0	20	O	FILT
7	—	VD+	21	—	A.GND
8	—	D.GND	22	—	VA+
9	I	RXP	23	I	M0
10	I	RXN	24	I	M1
11	I/O	FSYNC	25	O	ERF
12	I/O	SCK	26	O	SDATA
13	I	CS12/FCK	27	O	CE/F2
14	O	U	28	O	VERF

INPUTS

CS12/FCK : CHANNEL SELECT/FCLOCK
M0 - 3 : SERIAL PORT MODE SELECT
RXN : RECEIVE NEGATIVE
RXP : RECEIVE POSITIVE
SEL : $\overline{\text{FREQ/CS}}$ SELECT

OUTPUTS

C : CHANNEL STATUS
CA/E1 : CS A/ERROR CONDITION 1
CB/E2 : CS B/ERROR CONDITION 2
CBL : CS BLOCK START
CC/F0 : CS C/FREQ REPORT 0
CD/F1 : CS D/FREQ REPORT 1
CE/F2 : CS E/FREQ REPORT 2
 $\overline{\text{CO/E0}}$: CS $\overline{\text{O}}$ /ERROR CONDITION 0
ERF : ERROR FLAG
FILT : FILTER
MCK : MASTER CLOCK
SDATA : SERIAL OUTPUT DATA
U : USER DATA
VERF : VALIDITY + ERROR FLAG

INPUTS/OUTPUTS

FSYNC : FRAME SYNC
SCK : SERIAL DATA CLOCK

OTHERS

A.GND : ANALOG GND
G.GND : DIGITAL GND
VA+ : ANALOG V_{CC}
VD+ : DIGITAL V_{CC}

