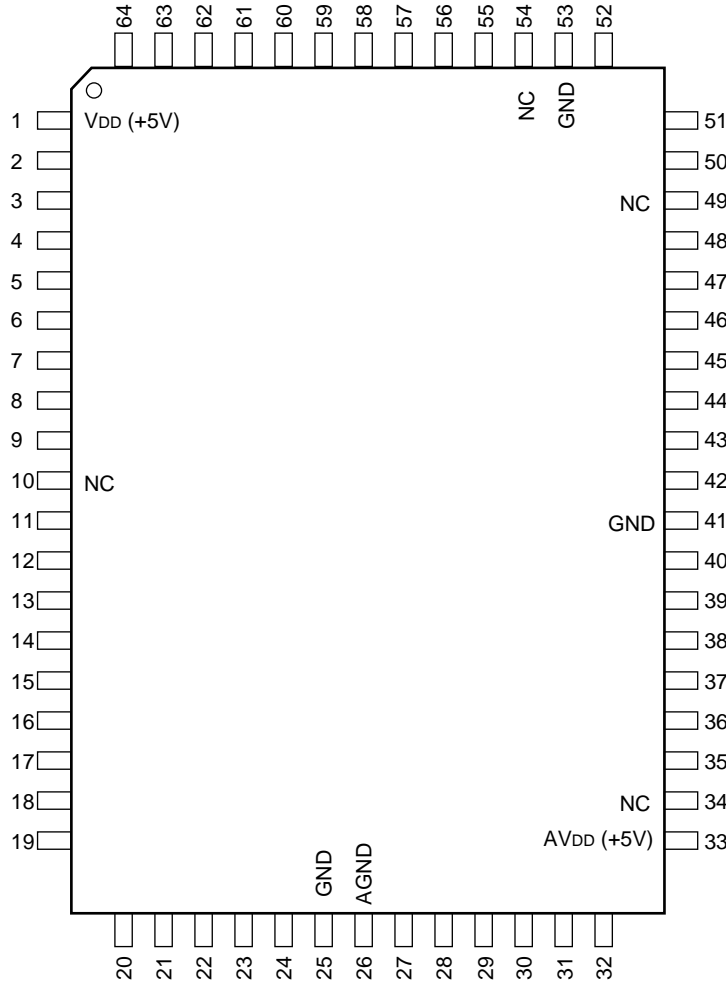

C-MOS ON SCREEN DISPLAY CONTROLLER

- TOP VIEW -



www.DataSheet4U.com

	ADR0	55
	ADR1	56
	ADR2	57
	ADR3	58
	ADR4	59
	ADR5	60
	ADR6	61
	ADR7	62
44	DA0	63
45	DA1	64
46	DA2	2
47	DA3	3
48	DA4	4
50	DA5	5
51	DA6	6
52	DA7	7
	ADR16	8
	ADR17	9
	ADR18	11
15	CS	
16	SCLK	XD 13
17	SIN	
12	RESET	XS 20
40	TEST	
	VBLNK	24
	HSYNC	22
14	EXD	VS 23
	VSYNC	
21	EXS	READ 43
18	EXHSYN	VOC 35
19	EXVSYN	VOB 36
	R	37
42	TSC	G 38
31	V IN	B 39
27	Y IN	
29	C IN	
	V OUT	32
	Y OUT	28
	C OUT	30

INPUT

CIN	; CHROMA SIGNAL
CS	; CHIP SELECT
DA0 to DA7	; CHARACTER DATA
EXD	; LC CONNECTION
EXHSYN	; EXT HORIZONTAL SYNC
EXVSYN	; EXT VERTICAL SYNC
EXS	; XC CONNECTION
RESET	; RESET
SCLK	; SERIAL CLOCK
SIN	; SERIAL DATA
TEST	; TEST
TSC	; ADDRESS BUS AND READ DISABLE
VIN	; COMPOSITE VIDEO
YIN	; LUMINANCE SIGNAL

OUTPUT

ADR0 to ADR18	; ADRESS
B	; B DATA
COU	; CHROMA SIGNAL
G	; G DATA
HSYNC	; HORIZONTAL / COMPOSITE SYNC
R	; R DATA
READ	; ROM DATA READ
VBLNK	; VERTICAL BLANKING
VOB	; CHARACTER AND BACKGROUND SIGNAL
VOC	; CHARACTER SIGNAL
VOUT	; COMPOSITE VIDEO
VSYNC	; VERTICAL SYNC
XD	; DOT CLOCK OSC
XS	; 4 FSC OSC
YOUT	; LUMINANCE SIGNAL

