

CFAF320240F Series Connections

1v1

Label	Pin	6800 – 8 Bit	6800 – 9 Bit	6800 – 16 Bit	6800 – 18 bit	8080 – 8 Bit	8080 – 9 Bit	8080 -16 Bit	8080 – 18 Bit	SPI – 4 Wire	SPI – 3 Wire	RGB – 262K	RGB – 64K
Vss	1	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground
NC	2	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect
NC	3	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect
Vss	4	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground
Vss	5	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground
Vss	6	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground
RD	7	Enable	Enable	Enable	Enable	Read Strobe	Read Strobe	Read Strobe	Read Strobe	Ground	Ground	Ground	Ground
SDO	8	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect
Reset	9	Chip Reset	Chip Reset	Chip Reset	Chip Reset	Chip Reset	Chip Reset	Chip Reset	Chip Reset	Chip Reset	Chip Reset	Chip Reset	Chip Reset
CS	10	Chip Select	Chip Select	Chip Select	Chip Select	Chip Select	Chip Select	Chip Select	Chip Select	Serial Chip Select	Serial Chip Select	Serial Chip Select	Serial Chip Select
SCL	11	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	Serial Clock Input	Serial Clock Input	Serial Clock Input	Serial Clock Input
SDA	12	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	Data Input	Data Input	Data Input	Data Input
RS	13	Data / Command	Data / Command	Data / Command	Data / Command	Data / Command	Data / Command	Data / Command	Data / Command	Serial Data / Command	No Connect	No Connect	No Connect
RW	14	Read / Write	Read / Write	Read / Write	Read / Write	Write / Read	Write / Read	Write / Read	Write / Read	No Connect	No Connect	Ground	Ground
PS3	15		0	1	0	1	0	1	0	1	1	1	0
PS2	16		0	0	0	0	0	0	0	0	1	1	1
PS1	17		0	0	0	0	1	1	1	1	1	1	0
PS0	18		1	1	0	0	1	1	0	0	1	0	1
DB17	19	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd	RR5	RR4
DB16	20	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd	RR4	RR3
DB15	21	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd	RR3	RR2
DB14	22	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd	RR2	RR1
DB13	23	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd	RR1	RR0
DB12	24	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd	RR0	GG5
DB11	25	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd	GG5	GG4
DB10	26	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd	GG4	GG3
DB9	27	NC or Gnd	x	NC or Gnd	x	NC or Gnd	x	NC or Gnd	x	NC or Gnd	NC or Gnd	GG3	NC or Gnd
DB8	28	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	GG2	GG2
DB7	29	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	GG1	GG1
DB6	30	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	GG0	GG0
DB5	31	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	BB5	BB4
DB4	32	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	BB4	BB3
DB3	33	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	BB3	BB2
DB2	34	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	BB2	BB1
DB1	35	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	BB1	BB0
DB0	36	NC or Gnd	NC or Gnd	NC or Gnd	x	NC or Gnd	NC or Gnd	NC or Gnd	x	NC or Gnd	NC or Gnd	BB0	NC or Gnd
DEN	37	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Data Enable	Data Enable
HSYNC	38	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Line Sync	Line Sync
VSYNC	39	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Frame / RAM Sync	Frame / RAM Sync
DCLK	40	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Dot Clock	Dot Clock
NC	41	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect
Vss	42	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground
Vss	43	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground
Vcc	44	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v
Vcc	45	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v
NC	46	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect
K2	47	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -
A2	48	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +
A1	49	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +
K1	50	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -
Label	Pin	6800 – 8 Bit	6800 – 9 Bit	6800 – 16 Bit	6800 – 18 bit	8080 – 8 Bit	8080 – 9 Bit	8080 -16 Bit	8080 – 18 Bit	SPI – 4 Wire	SPI – 3 Wire	RGB – 262K	RGB – 64K