CFAF320240F Series Connections

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
Vss	1	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
NC	3	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
Vss	5	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground
Vss	6	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground
RD	7	Enable	Enable	Enable	Enable	Read Strobe	Read Strobe	Read Strobe	Read Strobe	No Connect	No Connect
SDO	8	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	Data Output	Data Output
Reset	9	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
SCL	11	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	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
RS	13	Data / Command	Data / Command	Data / Command	Data / Command	Data / Command	Data / Command	Data / Command	Data / Command	Serial Data / Command	Serial Data / Command
RW	14	Read / Write	Read / Write	Read / Write	Read / Write	Write / Read	Write / Read	Write / Read	Write / Read	No Connect	No Connect
PS3	15	0	1	0	1	0	1	0	1	1	1
PS2	16	0	0	0	0	0	0	0	0	1	1
PS1	17	0	0	0	0	1	1	1	1	1	1
PS0	18	1	1	0	0	1	1	0	0	1	0
DB17	19	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd
DB16	20	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd
DB15	21	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd
DB14	22	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd
DB13	23	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd
DB12	24	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd
DB11	25	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd
DB10	26	x	x	x	x	x	x	x	x	NC or Gnd	NC or Gnd
DB9	27	NC or Gnd	x	NC or Gnd	x	NC or Gnd	x	NC or Gnd	x	NC or Gnd	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
DB7	29	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd
DB6	30	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd
DB5	31	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd
DB4	32	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd
DB3	33	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd
DB2	34	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd
DB1	35	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd	x	x	NC or Gnd	NC or Gnd
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
DEN	37	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect
HSYNC	38	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect
VSYNC	39	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect
DCLK	40	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect	No Connect
NC	41	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
Vss	43	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground
Vcc	44	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v	+3v
Vcc	45	+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
K2	47	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -	Backlight -
A2	48	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +
A1	49	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +	Backlight +
K1	50	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