



 **Goodyear[®]**



GDEW0102I4F

Description



1.02"

Features : **Flexible**
Outline Size(mm) : 32.57*18.6*0.3
Pixel Pitch (mm):0.175*0.17
Operating Temp: 0°C~50°C
Max Grayscale: 2

Resolution: 128*80
Active Size(mm): 21.76*14
Connector: 30 Pin
Storage Temp: -25°C~70 °C
Color:Black, White

SPI



GDEH0154D27

Description



1.54"

Features : **Partial refresh**
Outline Size(mm) : 36.32*31.8*1.05
Pixel Pitch (mm): 0.138*0.138
Operating Temp: 0°C~50°C
Max Grayscale: 2

Resolution: 200*200
Active Size(mm): 27.6*27.6
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color:Black, White

SPI

GDEP0150C1

Description



1.54"

Features : **Partial refresh**
Outline Size(mm) : 37.32*31.8*1.05
Pixel Pitch (mm): 0.138*0.138
Operating Temp: 0°C~50°C
Max Grayscale: 2

Resolution: 200*200
Active Size(mm): 27.6*27.6
Connector: 24 Pin
Storage Temp: -25°C~70 °C
Color:Black, White

SPI

GDEW0154T8

Description



1.54"

Outline Size(mm) : 31.8*37.32*0.98
Pixel Pitch (mm): 0.181*0.181
Operating Temp: 0°C~50°C
Max Grayscale: 2

Resolution: 152*152
Active Size(mm): 27.51*27.51
Connector: 24 Pin
Storage Temp: -25°C~70 °C
Color:Black, White

SPI

GDEW0154Z17

Description



1.54"

Features : **Tri-color**
Outline Size(mm) : 37.32*31.8* 0.98
Pixel Pitch (mm): 0.181*0.181
Operating Temp: 0°C ~40°C
Max Grayscale: 2

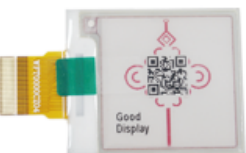
Resolution: 152*152
Active Size(mm): 27.51*27.51
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color:Black, White, Red

SPI



GDEW0154Z04

Description



1.54"

Features : **Tri-color**
Outline Size(mm) : 37.32*31.8* 0.98
Pixel Pitch (mm):0.138*0.138
Operating Temp: 0°C ~40°C
Max Grayscale: 2

Resolution: 200*200
Active Size(mm): 27.6*27.6
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color:Black, White, Red

SPI



GDEW0154C39

Description



1.54"

Features : **Tri-color**
Outline Size(mm) : 37.32*31.8*0.98
Pixel Pitch (mm) : 0.181*0.181
Operating Temp: 0°C ~40°C
Max Grayscale: 2

Resolution: 152*152
Active Size(mm): 27.51*27.51
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color:Black, White, Yellow

SPI





GDE0154W301

Description

1.54"

Product : **Front light**
Operating Temp: 0°C~50 °C
Forward Voltage :3.1V

Outline Size (mm) : 36.32*31.8
Storage Temp: -25°C~70 °C



GDEM0154E97LT

Description

1.54"

Features : **low temperature**
Outline Size (mm) : 37.32*31.8*1.05
Pixel Pitch (mm): 0.181*0.181
Operating Temp: -20°C~50°C
Max Grayscale: 2

Resolution: 152*152
Active Size (mm): 27.512*27.512
Connector: 24 Pin
Storage Temp:-25°C~70 °C
Color: Black, White

SPI



GDE021A1

Description

2.1"

Features : **4 Grayscale**
Outline Size(mm): 59.2*29.2*1.05
Pixel Pitch (mm): 0.28*0.28
Operating Temp: 0°C~50 °C
Max Grayscale: 4

Resolution: 172*72
Active Size (mm): 27.51*27.51
Connector: 24 Pin
Storage Temp:-25°C~70 °C
Color: Black, White

SPI



GDEH0213B72

Description

2.13"

Features : **Partial refresh**
Outline Size (mm) : 59.2*29.2*1.05
Pixel Pitch (mm): 0.195*0.194
Operating Temp:0°C~50 °C
Max Grayscale: 2

Resolution: 250*122
Active Size (mm): 48.55*23.80
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color: Black, White

SPI



GDEH0213D30LT

Description

2.13"

Features : **low temperature**
Outline Size (mm) : 59.2*29.2*1.05
Pitch (mm): 0.225*0.220
Operating Temp: -20°C~50°C
Max Grayscale: 2

Resolution: 212*104
Active Size (mm): 47.76*22.92
Connector: 24 Pin
Storage Temp: -25°C~70 °C
Color: Black, White

SPI



GDEW0213Z16

Description

2.13"

Features : **Tri-color**
Outline Size (mm) : 59.2*29.2 *0.9
Pitch (mm): 0.229*0.228
Operating Temp: 0°C ~40°C
Max Grayscale: 2

Resolution: 212*104
Active Size (mm): 48.55 *23.80
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color: Black, White, Red

SPI



GDEW0213C38

Description



2.13"

Features : **Tri-color**
Outline Size (mm) : 59.2*29.2*0.98
Pixel Pitch (mm): 0.229*0.228
Operating Temp: 0°C ~ 40°C
Max Grayscale: 2

Resolution: 212*104
Active Size (mm): 48.55*23.71
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color: Black, White, Yellow

SPI



GDEW0213T5

Description



2.13"

Outline Size (mm) : 59.2*29.2*0.98
Pixel Pitch (mm): 0.229*0.228
Operating Temp: 0°C ~ 50°C
Max Grayscale: 2

Resolution: 212*104
Active Size (mm): 48.55*23.71
Connector: 24 Pin
Storage Temp: -25°C~70 °C
Color: Black, White

SPI

GDEW0213I5F

Description



2.13"

Features : **Flexible**
Outline Size (mm) : 29.2*59.2*0.3
Pixel Pitch (mm): 0.229*0.228
Operating Temp: 0°C ~ 50°C
Max Grayscale: 2

Resolution: 212*104
Active Size (mm): 48.55*23.71
Connector: 24 Pin
Storage Temp: -25°C~70 °C
Color: Black, White

SPI



GDEW026T0

Description



2.6"

Outline Size (mm) : 71.82*36.3*1.18
Pixel Pitch (mm): 0.203*0.202
Operating Temp: 0°C ~ 50°C
Max Grayscale: 2

Resolution: 296*152
Active Size (mm): 60.09*30.7
Connector: 24 Pin
Storage Temp: -25°C~70 °C
Color: Black, White

SPI

GDEW026Z39

Description



2.6"

Features : **Tri-color**
Outline Size (mm) : 71.82*36.3*1.18
Pixel Pitch (mm): 0.203*0.202
Operating Temp: 0°C ~ 40°C
Max Grayscale: 2

Resolution: 296*152
Active Size (mm): 60.09*30.7
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color: Black, White, Red

SPI



GDEW027W3

Description



2.7"

Outline Size (mm) : 70.42*45.8*0.98
Pixel Pitch (mm): 0.217*0.217
Operating Temp: 0°C ~ 50°C
Max Grayscale: 2

Resolution: 264*176
Active Size (mm): 57.288*38.192
Connector: 24 Pin
Storage Temp: -25°C~70 °C
Color: Black, White

SPI



GDEW027C44

Description

2.7"

Features : **Tri-color**
Outline Size (mm) : 70.42*45.8*0.98
Pixel Pitch (mm): 0.217*0.217
Operating Temp: 0°C ~ 50°C
Max Grayscale: 2

Resolution: 264*176
Active Size (mm): 57.288*38.192
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color: Black, White, Red



GDEW027-TP

Description

2.7"

Product : **Touch panel**
Structure: Film+Film
Channels: S20
Power Supply: 2.8V-3.6 V

IC: FT 6236G
Transmittance: ≥83%
Surface hardness: ≥ 6 H
Temp&Humidity: 0°C~45°C, ≤90%RH



GDEH029A1

Description

2.9"

Features : **Partial refresh**
Outline Size (mm) : 79.0*36.7*1.05
Pixel Pitch (mm): 0.227*0.226
Operating Temp: 0°C ~ 50°C
Max Grayscale: 2

Resolution: 296*128
Active Size (mm): 66.9 *29.1
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color: Black, White



GDEW029I6F

Description

2.9"

Features : **Flexible**
Outline Size (mm) : 79.0*36.7*0.34
Pitch (mm): 0.227*0.226
Operating Temp: 0°C ~ 50°C
Max Grayscale: 2

Resolution: 296*128
Active Size (mm): 66.9*29.06
Connector: 24 Pin
Storage Temp: -25°C~70°C
Color: Black, White



GDEW029T5

Description

2.9"

Outline Size (mm) : 79.0*36.7*1.18
Pixel Pitch (mm): 0.227*0.226
Operating Temp: 0°C ~ 50°C
Max Grayscale: 2

Resolution: 296*128
Active Size (mm): 66.9*29.1
Connector: 24 Pin
Storage Temp: -25°C~70°C
Color: Black, White



GDEW029C32

Description

2.9"

Features : **Tri-color**
Outline Size (mm) : 79.0*36.7*1.18
Pixel Pitch (mm): 0.227*0.226
Operating Temp: 0°C ~ 40°C
Max Grayscale: 2

Resolution: 296*128
Active Size (mm): 66.9*29.06
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color: Black, White, Yellow



GDEH029D56LT

Description

2.9"



Features : low temperature
Outline Size (mm) : 79.0*36.7*1.25
Pixel Pitch (mm): 0.227*0.226
Operating Temp:-20°C~50°C
Max Grayscale: 2

Resolution: 296*128
Active Size (mm): 66.9*29.06
Connector: 24 Pin
Storage Temp:-25°C~60°C
Color: Black, White

SPI



GDEW029Z10

Description

2.9"



Features : Tri-color
Outline Size (mm) : 79.0*36.7 *1.18
Pixel Pitch (mm): 0.227*0.226
Operating Temp: 0°C ~40°C
Max Grayscale: 2

Resolution: 296*128
Active Size (mm): 66.9*29.06
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color: Black, White, Red

SPI



GDEW0371W7

Description

3.71"



Outline Size (mm) : 92.99*53*1.18
Pixel Pitch (mm): 0.196 *0.196
Operating Temp: 0°C ~ 50°C
Max Grayscale: 2

Resolution: 416*240
Active Size (mm): 81.536*47.04
Connector: 24 Pin
Storage Temp: -25°C~70°C
Color: Black, White

SPI

GDEW042T2

Description

4.2"



Outline Size (mm) : 91.0*77.0*1.18
Pixel Pitch (mm): 0.212*0.212
Operating Temp: 0°C ~ 50°C
Max Grayscale: 2

Resolution: 400*300
Active Size (mm): 84.8*63.6
Connector: 24 Pin
Storage Temp: -25°C~70°C
Color: Black, White

SPI

GDEW042Z15

Description

4.2"



Features : Tri-color
Outline Size (mm) : 91.0*77.0*1.18
Pixel Pitch (mm): 0.212*0.212
Operating Temp: 0°C ~40°C
Max Grayscale: 2

Resolution: 400*300
Active Size (mm): 84.8*63.6
Connector: 24 Pin
Storage Temp:-25°C~60°C
Color: Black, White, Red

SPI



GDEW042C37

Description

4.2"



Features : Tri-color
Outline Size (mm) : 91.0*77.0*1.18
Pixel Pitch (mm): 0.212*0.212
Operating Temp: 0°C ~40°C
Max Grayscale: 2

Resolution: 400*300
Active Size (mm): 84.8*63.6
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color: Black, White, Yellow

SPI



GDE043A2

Description



4.3"

Outline Size (mm) : 126.5*74.6*1.17
Pixel Pitch (mm): 0.11*0.11
Operating Temp: 0°C ~ 50°C
Max Grayscale: 16

Resolution: 800*600
Active Size (mm): 88*66
Connector: 26 Pin
Storage Temp: -25°C~70°C
Color: Black, White

Parallel



GDE043-TP

Description



4.3"

Product : **Touch panel**
Structure: Film+Film
Channels: 12*16
Power Supply: 2.8V-3.6 V

IC: FT5436
Transmittance: ≥83%
Surface hardness: ≥2H
Temp&Humidity: 0°C~45°C, ≤90%RH



GDEW0583T7

Description



5.83"

Outline Size (mm) 125.40*99.50*1.18
Pixel Pitch (mm): 0.198*0.197
Operating Temp: 0°C ~ 50°C
Max Grayscale: 2

Resolution: 600*448
Active Size (mm): 118.80*88.26
Connector: 24 Pin
Storage Temp: -20°C~70°C
Color: Black, White

SPI

GDEW0583Z21

Description



5.83"

Features : **Tri-color**
Outline Size (mm) 125.40*99.50*1.18
Pixel Pitch (mm): 0.198*0.197
Operating Temp: 0°C ~ 40°C
Max Grayscale: 2

Resolution: 600*448
Active Size (mm): 118.80*88.26
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color: Black, White, Red

SPI



GDEW0583C64

Description



5.83"

Features : **Tri-color**
Outline Size (mm) 125.40*99.50*1.18
Pixel Pitch (mm): 0.198*0.197
Operating Temp: 0°C ~ 40°C
Max Grayscale: 2

Resolution: 600*448
Active Size (mm): 118.80*88.26
Connector: 24 Pin
Storage Temp: -25°C~60°C
Color: Black, White, Yellow

SPI



GDE060BA

Description



6.0"

Outline Size (mm) 138.4*101.8*1.18
Pixel Pitch (mm): 0.153*0.151
Operating Temp: 0°C ~ 50°C
Max Grayscale: 16

Resolution: 800* 600
Active Size (mm): 122.4 * 90.6
Connector: 34 Pin
Storage Temp: -20°C~70°C
Color: Black, White

Parallel



GDE060F3

Description



6.0"

Features : **High resolution**
Outline Size (mm) : 138.4*101.8*1.18
Pixel Pitch (mm): 0.1195*0.1195
Operating Temp: 0°C ~ 50°C
Max Grayscale: 16

Resolution : 1024*758
Active Size (mm):122.4 * 90.6
Connector: 34 Pin
Storage Temp: -20°C~70°C
Color: Black, White

Parallel



GDE060BAFL-T

Description



6.0"

Features : **Touch screen front light**
Outline Size (mm) : 138.4*101.8*1.18
Pixel Pitch (mm): 0.151*0.153
Operating Temp: 0°C ~ 50°C
Max Grayscale: 16

Resolution: 800*600
Active Size (mm):122.4 * 90.6
Connector: 34 Pin
Storage Temp:-25°C~70°C
Color: Black, White

Parallel



GDE060BAFL

Description



6.0"

Features : **Front light**
Outline Size (mm) : 138.4*101.8*1.18
Pixel Pitch (mm): 0.151*0.153
Operating Temp: 0°C ~ 50°C
Max Grayscale: 16

Resolution: 800*600
Active Size (mm):122.4 * 90.6
Connector: 34 Pin
Storage Temp: -25°C~70°C
Color: Black, White

Parallel



GDEW075T8

Description



7.5"

Outline Size (mm) : 170.2* 111.2* 1.18
Pixel Pitch (mm): 0.255 * 0.255
Operating Temp: 0°C ~ 50°C
Max Grayscale: 2

Resolution: 640*384
Active Size (mm):163.2* 97.92
Connector: 24 Pin
Storage Temp: -25°C~70°C
Color: Black, White

SPI

GDEW075Z09

Description



7.5"

Features : **Tri-color**
Outline Size (mm) : 170.2* 111.2* 1.18
Pixel Pitch (mm): 0.255 * 0.255
Operating Temp: 0°C ~ 40°C
Max Grayscale: 2

Resolution: 640*384
Active Size (mm):163.2* 97.92
Connector: 24 Pin
Storage Temp: -25°C ~60°C
Color: Black, White, Red

SPI



GDEW075C21

Description



7.5"

Features : **Tri-color**
Outline Size (mm) : 170.2* 111.2* 1.18
Pixel Pitch (mm): 0.255*0.255
Operating Temp: 0°C ~ 40°C
Max Grayscale: 2

Resolution: 640*384
Active Size (mm):163.2* 97.92
Connector: 24 Pin
Storage Temp: -25°C ~60°C
Color: Black, White, Yellow

SPI





GDEW080T5

Description

8.0"

Features : **Parallel**

Outline Size (mm) : 178.56*134.11*1.18

Pixel Pitch (mm): 0.159*0.159

Operating Temp: 0°C ~ 50°C

Max Grayscale: 16

Resolution: 1024 * 768

Active Size (mm): 162.82 * 122.11

Connector: 34 pin

Storage Temp: -25°C ~ 70°C

Color: Black, White

Parallel



GDEW1248T3

Description

12.48"

Outline Size (mm): 261.5*211*1.18

Pixel Pitch (mm): 0.194*0.194

Operating Temp: 0°C ~ 50°C

Max Grayscale: 2

Resolution: 1304*984

Active Size (mm): 252.976*190.896

Connector: Two FPCs 30pin

Storage Temp: -25°C ~ 70°C

Color: Black, White

SPI



GDEW1248Z95

Description

12.48"

Features : **Tri-color**

Outline Size (mm): 261.5*211*1.18

Pixel Pitch (mm): 0.194*0.194

Operating Temp: 0°C ~ 40°C

Max Grayscale: 2

Resolution: 1304*984

Active Size (mm): 252.976*190.896

Connector: Two FPCs 30pin

Storage Temp: -25°C ~ 60°C

Color: Black, White, Red

SPI



GDEW1248C63

Description

12.48"

Features : **Tri-color**

Outline Size (mm) : 261.5*211*1.18

Pixel Pitch (mm): 0.194*0.194

Operating Temp: 0°C ~ 40°C

Max Grayscale: 2

Resolution: 1304*984

Active Size (mm): 252.976*190.896

Connector: Two FPCs 30pin

Storage Temp: -25°C ~ 60°C

Color: Black, White, Yellow

SPI



DESTM32-T

Description

Demo Kit -TCON

Matched type: 4.3", 6" and 8" B & W e-paper

Function: support 16 grayscale



DESPI

Description

Demo kit - DESPI

Matched type: 1.54", 2.13", 2.6", 2.7", 2.9", 3.71", 4.2", 5.83", 7.5"

B & W, B W & R, B W & Y e-paper