

GPC162-556-NYPBSLY

16C x 2L

FEATURES:

Display Format: 5 x 7 w/cursor
 Operation Temperature: 0 ~+50°C
 Backlight: LED
 Weight (g): 31.0
 Duty: 1/16

DOT SPACE: 15 Micron

MECHANICAL DATA WxH (mm):

Module Size: 84.0 x 44.0 x 12.0 Dot Size: 0.58 x 0.68
 Viewing Area: 63.5 x 15.8 Dot Pitch: 0.595 x 0.695
 Active Area: 56.21 x 11.47

INTERFACE PIN CONNECTIONS:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15/15A	16/16A
VSS	VDD	V0	RS	R/W	E	D0	D1	D2	D3	D4	D5	D6	D7	A (K)	K (A)

ELECTRICAL CHARACTERISTICS: (Test Conditions: +25°C)

Item	Symbol	Min.	Typ.	Max.	Unit
Module Supply Voltage:	V _{DD}	4.0	5.0	6.0	V
Supply Current:	I _{DD}	-	1.4	1.7	mA
Backlight Driving Voltage:	V	-	5.0	5.5	V
Backlight Driving Current:	I	-	200	300	mA
Backlight Driving Frequency	f	-	-	-	Hz

OPTICAL CHARACTERISTICS:

Item	Symbol	Min.	Typ.	Max.	Unit
Contrast:	CR	11.0	23.0	-	K
Brightness (5Vdc):	I _v	-	38.1	-	Cd/m ²

GPC162-556-NYPBELY

16C x 2L

FEATURES:

Display Format: 5 x 7 w/cursor
 Operation Temperature: -20 ~+70°C
 Backlight: LED
 Weight (g): 31.0
 Duty: 1/16

DOT SPACE: 15 Micron

MECHANICAL DATA WxH (mm):

Module Size: 84.0 x 44.0 x 12.0 Dot Size: 0.58 x 0.68
 Viewing Area: 63.5 x 15.8 Dot Pitch: 0.595 x 0.695
 Active Area: 56.21 x 11.47

INTERFACE PIN CONNECTIONS:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15/15A	16/16A
VSS	VDD	V0	RS	R/W	E	D0	D1	D2	D3	D4	D5	D6	D7	A (K)	K (A)

ELECTRICAL CHARACTERISTICS: (Test Conditions: +25°C)

Item	Symbol	Min.	Typ.	Max.	Unit
Module Supply Voltage:	V _{DD}	4.0	5.0	6.0	V
Supply Current:	I _{DD}	-	1.4	1.7	mA
Backlight Driving Voltage:	V	-	5.0	5.5	V
Backlight Driving Current:	I	-	200	300	mA
Backlight Driving Frequency	f	-	-	-	Hz

OPTICAL CHARACTERISTICS:

Item	Symbol	Min.	Typ.	Max.	Unit
Contrast:	CR	11.0	23.0	-	K
Brightness (5Vdc):	I _v	-	38.1	-	Cd/m ²

