

GPC164-475-NYPBSLY

16C x 4L

FEATURES:

Display Format: 16C x 4L
 Operation temperature: 0° ~+50° C
 Backlight: LED
 Weight (g): 64.6
 Duty: 1/16

DOT SPACE: 15 Micron

MECHANICAL DATA WxH (mm):

Module size: 87.0 x 60.0 x 12.0 Dot Size: 0.58 x 0.58
 Viewing Area: 61.8 x 25.2 Dot Pitch: 0.595 x 0.595
 Active Area 56.36 x 20.48

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}	4.5	5.0	5.5	V
Supply Current:	I _{DD}	-	1.7	2.5	mA
Backlight Driving Voltage:	V	-	5.0	5.5	V
Backlight Driving Current:	I	-	110	200	mA
Backlight Driving Frequency:	f	-	-	-	Hz

OPTICAL CHARACTERISTICS

Item	Symbol	Min.	Typ.	Max.	Unit
Contrast:	CR	14.0	28.0	-	K
Brightness (5Vdc):	I _v	-	15.0	-	Cd/m ²

GPC164-475-NYPBELY

16C x 4L

FEATURES:

Display Format: 16C x 4L
 Operation temperature: -20° ~+70° C
 Backlight: LED
 Weight (g): 64.6
 Duty: 1/16

DOT SPACE: 15 Micron

MECHANICAL DATA WxH (mm):

Module size: 87.0 x 60.0 x 12.0 Dot Size: 0.58 x 0.58
 Viewing Area: 61.8 x 25.2 Dot Pitch: 0.595 x 0.595
 Active Area 56.36 x 20.48

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}	4.5	5.0	5.5	V
Supply Current:	I _{DD}	-	1.7	2.5	mA
Backlight Driving Voltage:	V	-	5.0	5.5	V
Backlight Driving Current:	I	-	110	200	mA
Backlight Driving Frequency:	f	-	-	-	Hz

OPTICAL CHARACTERISTICS

Item	Symbol	Min.	Typ.	Max.	Unit
Contrast:	CR	14.0	28.0	-	K
Brightness (5Vdc):	I _v	-	15.0	-	Cd/m ²

