

LCD MODULE PART NUMBERING SYSTEM

AZ Displays



Ex.: ACM
Ex.: AGM

1602
1264

S
F

-

F
N

L
L

W

-

Y
B

B
T

W
W

-

10

1

Type

AGM = Graphic (COB-Module) ACM = Character Module
 AQM = Graphic (COG-Module) ADM = Custom Module
 ABM = Graphic (TAB-Module) (ATM = TFT Module) N/A for Europe

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Format

1602 = 16 x 2 1232 = 122 x 32
 2004 = 20 x 4 1264 = 128 x 64
 4002 = 40 x 2 2464 = 240 x 64

3

Version

A through ZZ for design Version
 Note: AE to ZE is special version for low-temp LCD modules

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Polarizer

R = Reflective F = Transflective, Positive
 M = Transmissive, Positive *B = Transflective, Negative
 N = Transmissive, Negative

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Backlight

N = None E = EL
 L = LED C = CCFT

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Backlight Color

A = Amber LED B = Blue LED Y = Yellow
 G = Green W = White LED O = Orange
 R = Red LED T = Tri-Color Q = Other color
 Note: Backlight color is Yellow-Green, if not specified by a letter

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Fluid

T = TN G = Gray mode STN
 B = Blue mode STN F = FSTN (Film-compensated STN [B/W])
 Y = Yellow mode STN *D = Black mode TN

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Viewing Direction

B = Bottom View (6 o'clock) *L = Left View (9 o'clock)
 T = Top view (12 o'clock) *R = Right View (3 o'clock)

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Temp. Range/ Power Mode

S = Single Power, Standard temperature range
 D = Dual Power, Standard temperature range
 W = Single Power, Wide temperature range
 H = Dual power, Wide temperature range
 *E = Single Power, Super Wide Temp
 *Z = Dual Power, Super Wide Temp

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*Special requires

Example: ACM1602S-FL-YBW Character Module (16x2), Transflective, LED yellow/green, STN ye/gn, Bottom view, Wide temp single power

AGM1264F-NLW-BTW Graphic Module (128x64), Transmissive (neg.), LED white, STN blue, Top View, Wide Temp single Power