

▼ LCD Screens

16x2 Alphanumeric Display - Wide Angle, Reflective

SPECIFICATIONS

Module size:	84 x 44 x 8.8mm
Viewing area:	65 x 16mm
Character size:	2.96 x 5.56mm
Contrast ratio:	φ=10°, θ=0°
Supply voltage:	5V DC
Power supply current:	1mA typical, 132mA (with LED - Z 7011A only)
Viewing angle:	STN wide angle bottom view
Duty:	1/16
Controller:	KS0066



Compact LCD modules with 96 built-in characters plus 92 special and 8 custom characters. 16 character by 2 line screen.

Price Each	RRP	2+	5+
Z 7011A 16x2 Wide angle version with backlight	26.50	24.75	22.95

16x2 Alphanumeric Display - Compact Version, LED Backlit

SPECIFICATIONS

Module size:	66 x 26 x 12mm
Viewing area:	51 x 14.8mm
Character size:	2.96 x 5.56mm
Contrast ratio:	φ=10°, θ=0°
Supply voltage:	5V DC
Power supply current:	92mA (with LED)
Viewing angle:	STN wide angle bottom view
Duty:	1/16
Controller:	KS0066
Backlight:	LED yellow green



Compact LCD module with 96 built-in characters plus 92 special and 8 custom characters. 16 character by 2 line screen. Suits 1RU rack case.

Price Each	RRP	2+	5+
Z 7013 16x2 Compact version with backlight	20.75	19.50	18.25

16x2 LCD Alphanumeric Display, Blue Backlit

SPECIFICATIONS

Module size:	85 x 30 x 9mm
Viewing area:	65 x 16mm
Character size:	2.96 x 5.56mm
Contrast ratio:	φ=15°, θ=0°
Supply voltage:	5V DC
Power supply current:	195mA (with LED)
Viewing angle:	STN wide angle bottom view
Duty:	1/16
Controller:	KS0066
Backlight:	LED blue



Compact LCD module with 96 built-in characters plus 92 special and 8 custom characters. 16 character by 2 line screen. Suits 1RU rack case.

Price Each	RRP	2+	5+
Z 7018 16x2 with blue LED backlight	34.50	30.95	27.75

16x2 LCD Alphanumeric Display - Compact, Blue Backlit

SPECIFICATIONS

Module size:	53 x 20 x 8mm
Viewing area:	36 x 10mm
Character size:	1.85 x 3.15mm
Contrast ratio:	φ=15°, θ=0°
Supply voltage:	5V DC (typ.)
Power supply current:	6mA (max.)
Viewing angle:	STN wide angle bottom view
Duty:	1/16
Controller:	KS0066
Application:	Compact equipment
Backlight:	LED blue



Compact LCD module with 96 built-in characters plus 92 special and 8 custom characters. 16 character by 2 line screen. Suits 1RU case. See P 4516A for header to suit.

Price Each	RRP	2+	5+
Z 7006 16x2 with blue LED backlight	32.75	30.95	28.75

20x4 Alphanumeric Display LED Backlit

SPECIFICATIONS

Module size:	98 x 60 x 12.7mm
Viewing area:	77 x 26mm
Character size:	2.96 x 5.56mm
Contrast ratio:	φ=20°, θ=0°
Supply voltage:	5V DC
Power supply current:	283mA (with LED)
Viewing angle:	STN wide angle bottom view
Duty:	1/16
Controller:	KS0066
Backlight:	LED yellow green



Jumbo LCD module with 96 built-in characters plus 92 special and 8 custom characters.

Price Each	RRP	2+	5+
Z 7032 20x4 Jumbo version with backlight	56.50	49.50	46.25

122x32 LCD Dot Matrix Display, Backlit

SPECIFICATIONS

Module size:	84 x 44 x 8.8mm
Viewing area:	60.5 x 18.5mm
Character size:	1 pixel
Contrast ratio:	φ=10°, θ=0°
Supply voltage:	5V DC
Power supply current:	130mA (with LED)
Viewing angle:	STN wide angle bottom view
Duty:	1/32
Controller:	Epson SED1520
Backlight:	LED yellow green



122 x 32 dot matrix graphic display with backlight.

Price Each	RRP	2+	5+
Z 7052 132x32 dot matrix with backlight			12.00

2.8" QVGA Colour Touchscreen LCD TFT Display Backlit

SPECIFICATIONS

Module size:	50 x 69 x 4.2mm
Viewing area:	63.1 x 44.8mm
Character size:	1 pixel (0.18 x 0.18mm)
Resolution:	320 x 240 pixels
Supply voltage:	3.3V DC
Power supply current:	60-80mA
Driver IC:	ILI9341
Interface:	8080 system 8 or 16 bit
Backlight:	LED white



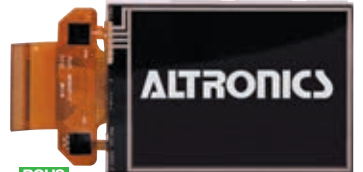
320 x 240 dot matrix display with backlight. As used in our Redback amplifiers.

Price Each	RRP	2+	5+
Z 7080 320 x 240 dot matrix with backlight	56.50	51.75	46.25

2.8" QVGA Colour Touchscreen LCD TFT SPI Display Backlit

SPECIFICATIONS

Module size:	50 x 69 x 4.0mm
Viewing area:	57.6 x 43.2mm
Character size:	1 pixel (0.18 x 0.18mm)
Resolution:	320 x 240 pixels
Supply voltage:	3.3V DC
Power supply current:	60-80mA
Driver IC:	ILI9341
Interface:	CPU/RGB/SPI
Backlight:	LED white



Features SPI connection interface for easy integration with many dev platforms. See P 4517 for header to suit.

Price Each	RRP	2+	5+
Z 7082 320 x 240 dot matrix with backlight	67.95	63.25	57.50

2.8" QVGA Colour Touchscreen LCD TFT Display Backlit

SPECIFICATIONS

Module size:	50 x 69 x 3.5mm
Viewing area:	57.6 x 43.2mm
Character size:	1 pixel (0.18 x 0.18mm)
Resolution:	320 x 240 pixels
Supply voltage:	3.3V DC
Power supply current:	120mA
Driver IC:	ILI9341
Interface:	8080 system 8 or 16 bit
Backlight:	LED white



320 x 240 dot matrix display with backlight. As used in our Redback amplifiers.

Price Each	RRP	2+	5+
Z 7081 320 x 240 dot matrix with backlight	57.50	51.75	45.95

Important Note For All Customers

Our electronic enthusiast staff are generally able to offer valuable advice as to applications of our products and components. However we cannot be held responsible for any errors, or misunderstandings which may arise from such advice. We are not chartered engineers and do not charge for any technical opinions offered. We invite customers to seek independent professional assistance on complex circuits or applications.