

Midas Backlit (Array lit type) LCDs – PRODUCT CHANGE NOTIFICATION – October 2016

Products Affected

(see list below)

Midas Chip On Board (COB) LCD modules of the BACKLIT TYPE (LED Array versions)

Change Rationale

The printed circuit board has been reformatted to accommodate all variations of LCD mode with the particular "Series". The backlight has been redesigned for better aesthetics and improved engineered LED housing.

What has changed

The PCB will change in appearance.

The LED backlight will have 1 or 2 edge light protrusions, depending on module size.

The number of LEDs will reduce (without reduction in backlight brightness) and so the backlight electrical specification will change, in terms of voltage and current (reduced)

The part number changes to indicate the "version level"

(Overall size/fitting, connectivity, LCD electrical specification, and software/drive all remain the same)

What considerations are required

Change of part number.

Consideration should be given to the impact of the new edge light protrusion(s) size/shape, and mechanical re-engineering MAY be required in some applications

Consideration should be made for the change in LED backlight electrical requirements - voltage and/or current will require review

Effective Date of Change

All products manufactured from 1st Jan 2017 will be of the new version. Farnell may be able to support requirements for the original version beyond this date, where Farnell stocks prevail

Product stock lines affected

Farnell Order Code	Original Midas Part Number	New Midas Part Number	New Farnell Order Code
2425748	MC42004A6WR-SPTLY	MC42004A6WR-SPTLY-V2	2675748
2425745	MC42004A6WK-SPTLY	MC42004A6WK-SPTLY-V2	2675674
2425742	MC41605A6WR-SPTLY	MC41605A6WR-SPTLY-V2	2675742
2425735	MC22405A6WR-SPTLY	MC22405A6WR-SPTLY-V2	2675648
2425732	MC22405A6WK-SPTLY	MC22405A6WK-SPTLY-V2	2675645
2425727	MC22005A6WR-SPTLY	MC22005A6WR-SPTLY-V2	2675634
2425718	MC21605H6WR-SPTLY	MC21605H6WR-SPTLY-V2	2675614
2425715	MC21605H6WK-SPTLY	MC21605H6WK-SPTLY-V2	2675611
2425711	MC21605G6WR-SPTLY	MC21605G6WR-SPTLY-V2	2675606
2425708	MC21605G6WK-SPTLY	MC21605G6WK-SPTLY-V2	2675603
2425702	MC21605CY6W-SPTLY	MC21605CY6W-SPTLY-V2	2675592
2425698	MC21605C6WR-SPTLY	MC21605C6WR-SPTLY-V2	2675589
2425690	MC21605B6WR-SPTLY	MC21605B6WR-SPTLY-V2	2674260
2425687	MC21605A6WR-SPTLY	MC21605A6WR-SPTLY-V2	2674257
2425684	MC21605A6WK-SPTLY	MC21605A6WK-SPTLY-V2	2674254
2425672	MC11606A6W-SPTLY	MC11606A6W-SPTLY-V2	2674251
2425670	MC11605A6WR-SPTLY	MC11605A6WR-SPTLY-V2	2674250
2342653	MC122032B6W-SPTLY	MC122032B6W-SPTLY-V2	2675689
2342641	MC21605H6W-SPTLY	MC21605H6W-SPTLY-V2	2675616
2342638	MC11615A6W-SPTLY	MC11615A6W-SPTLY-V2	2674244
2218972	MC128064F6W7-SPTLY	MC128064F6W7-SPTLY-V2	2675710
2218971	MC128064A6W-GPTLY	MC128064A6W-GPTLY-V2	2675692
2218966	MC22405A6W-SPTLY	MC22405A6W-SPTLY-V2	2675649
2218959	MC21605CA6WA-GPTLY	MC21605CA6WA-GPTLY-V2	2675591
2218958	MC21605C6WK-SPTLY	MC21605C6WK-SPTLY-V2	2675586
2218952	MC11609A6W-SPTLY	MC11609A6W-SPTLY-V2	2674232
2063258	MC24005A6W-SPTLY	MC24005A6W-SPTLY-V2	2675652
2063251	MC42005A6W-SPTLY	MC42005A6W-SPTLY-V2	2675683
2063250	MC22005A6W-SPTLY	MC22005A6W-SPTLY-V2	2675635
2063248	MC41605B6W-SPTLY	MC41605B6W-SPTLY-V2	2675667
2063242	MC21605J6W-SPTLY	MC21605J6W-SPTLY-V2	2675620
2063240	MC21605B6WD-SPTLY	MC21605B6WD-SPTLY-V2	2675579
2063237	MC21605DA6W-SPTLY	MC21605DA6W-SPTLY-V2	2675594
2063236	MC21605G6WD-SPTLY	MC21605G6WD-SPTLY-V2	2675598
2063233	MC21605A6WD-SPTLY	MC21605A6WD-SPTLY-V2	2675576
2063222	MC128064A6W-SPTLY	MC128064A6W-SPTLY-V2	2675693

2063183	MC128064E6W-SPTLY	MC128064E6W-SPTLY-V2	2675709
2063182	MC128064D6W-SPTLY	MC128064D6W-SPTLY-V2	2675706
2063181	MC128064C6W-SPTLY	MC128064C6W-SPTLY-V2	2675703
2063180	MC128064B6W-SPTLY	MC128064B6W-SPTLY-V2	2675698
2063139	MC22005A6WK-SPTLY	MC22005A6WK-SPTLY-V2	2675631
2063138	MC21605B6WK-GPTLY	MC21605B6WK-GPTLY-V2	2674222
2063137	MC11605A6WK-SPTLY	MC11605A6WK-SPTLY-V2	2674221
2063134	MC41605A6WK-SPTLY	MC41605A6WK-SPTLY-V2	2675661
2063133	MC22008B6W-SPTLY	MC22008B6W-SPTLY-V2	2675640
2063132	MC21605B6WK-SPTLY	MC21605B6WK-SPTLY-V2	2674219
2063131	MC41605A6W-GPTLY	MC41605A6W-GPTLY-V2	2675658
2063124	MC22005A6W-GPTLY	MC22005A6W-GPTLY-V2	2675628
2063123	MC20805A6W-GPTLY	MC20805A6W-GPTLY-V2	2674216
2063120	MC21609A6W-GPTLY	MC21609A6W-GPTLY-V2	2675623
2063119	MC21605AB6W-GPTLY	MC21605AB6W-GPTLY-V2	2675577