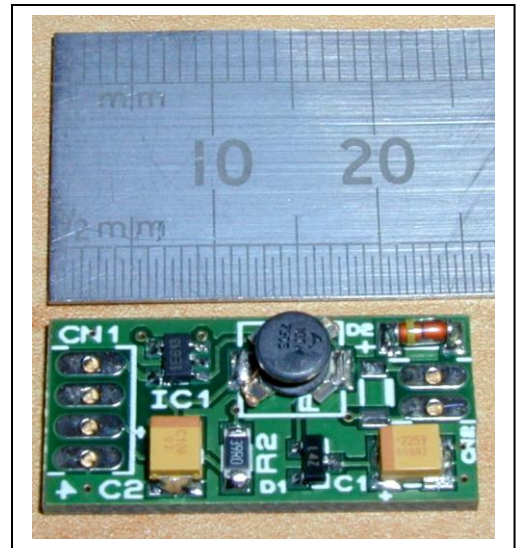# LEDV1

LEDV1 is a small board designed to drive the LED back light of various LCD displays.

FEATURES

■ High Output Voltage: Up to 33V.

■ Optimized for Single Supply, typically 3.3v to 10v (12.0v max).

■ High Efficiency: Greater Than 80%.

■ Dimensions 25 x 12 x 5 mm.

CN1 input connector. 4 way 2mm pitch.	Description
1	+V Input 3.3v to 10V (12V Max)
2	SHDN High to turn on. Low to shut down.
3	ADJ Brightness adjustment via resistor to ground.
4	GND Ground Input.

CN2 output connector. 2 way 2mm pitch.	Description
1	A LED Anode connection +.
2	K LED cathode connection -.
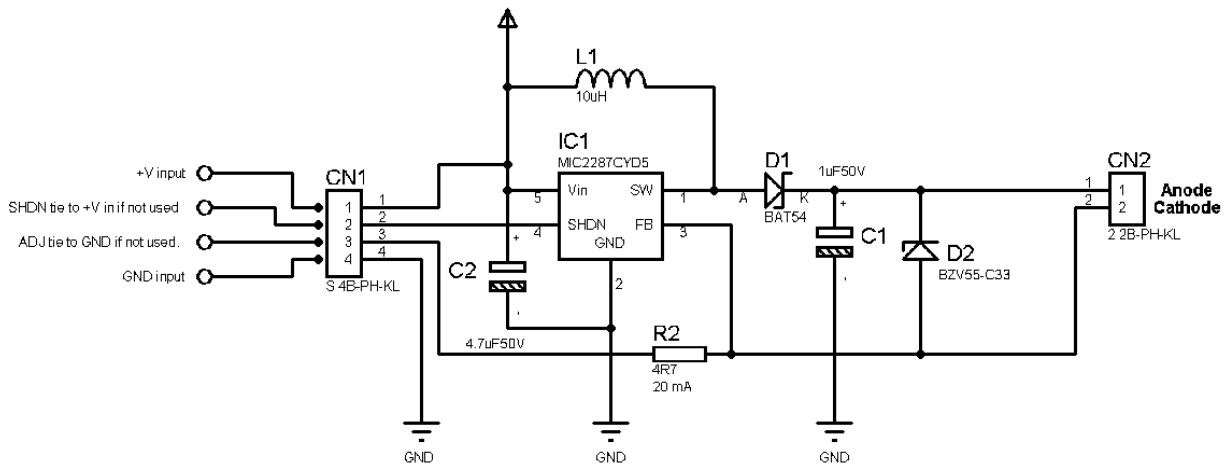
Notes:

1) Current can be set by setting R2 resistance to ground. $I = 0.095/R2$.
   4R7 = 20mA (Default)
2) D2 is a 33V zener used to restrict the output voltage if the output connector is open circuit.
3) Please refer to the MICREL MIC2287C specification for more details.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for midas *manufacturer:*

Other Similar products are found below :

MCT070LA12W1024600LML   MCOT128064BY-WM   MCOB21609AV-EWP   MC42004A6W-SPTLY   MC22008B6W-SPR
MCT035G12W320240LML   MC11605A6WR-SPTLY-V2   MC21605H6W-BNMLW-V2   MCOT048064A1V-YI
MCT101E0CW1280800LMLIPS   MCT104A0W1024768LML   MCT070Z0W800480LML   MCIB-16-LVDS-CABLE   MC41605A6W-FPTLA-
V2   MCOT128064UA1V-WM   MCT101E0TW1280800LMLIPS   MCT150B0W1024768LML   MCT050HDMI-A-RTP   MCT050HDMI-A-CTP
MCT070Z0TW1W800480LML   MCT050ACA0CW800480LML   MC42008A6W-SPTLY   MC42005A12W-VNMLY   MC42005A12W-
VNMLG   MCT052A6W480128LML   MC21605A6WK-BNMLW-V2   MCOT256064A1A-BM   MCOT22005A1V-EYM   MC20805A12W-
VNMLG   MC21605B6WD-BNMLW-V2   MC22405A6WK-BNMLW-V2   MC41605A6WK-FPTLW-V2   MCT101HDMI-A-RTP
MCT024L6W240320PML   MCCOG21605D6W-FPTLWI   MC21605A6WD-SPTLY-V2   MC22005A6WK-BNMLW-V2   MC42004A6WK-
SPTLY-V2   MC11609A6W-SPTLY-V2   MC24005AA6W9-BNMLW-V2   MCOT064048A1V-YM   MCOT128064BY-BM
MCCOG128064B12W-FPTLRGB   MC11609A6W-SPR-V2   MC21605H6WK-BNMLW-V2   MCOT128064E1V-BM   MCT070HDMI-B-RTP
MDT5000C   MCCOG42005A6W-BNMLWI   MC11605A12W-VNMLB