DHBW Mannheim Product specification

## 2-digit common anode 7-segment display

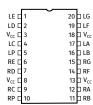
DHM252-11

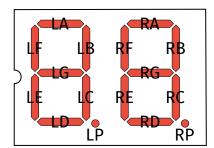
## **GENERAL DESCRIPTION**

The DHM252-11 is an integrated 7-segment module which consists internally of two common anode SA52-117-segment digits. It additionally provides current limiting series resistor for each segment so that it can be directly interfaced by digital logic. It is possible to directly connect the segment pins to the output of an 74LS47, for example.

Note that for single digit driving, it is possible to connect only two of the four  $V_{CC}$  lines (i.e., pins 3 and 18 for the left digit and pins 8 and 13 for the right digit). However, even in this case, both  $V_{CC}$  lines for the respective digit need to be connected or the behavior is undefined; the  $V_{CC}$  lines are not interconnected internally.

## DHM252-11 DIP20 package (TOP VIEW)





## **ORDERING INFORMATION**

TYPE NUMBER	PACKAGE		
	NAME	DESCRIPTION	VERSION
DHM252-11	DIP20	plastic dual in-line package; 20 leads (600 mil)	SOT146-X

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