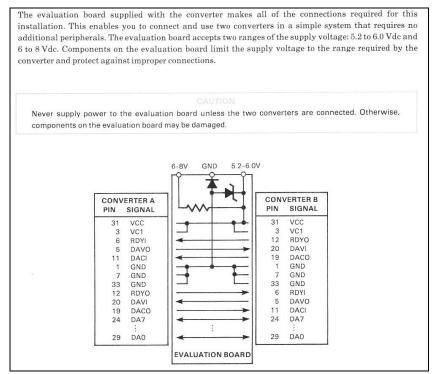
HP82166 HP-IL converter evaluation board notes

J-F Garnier

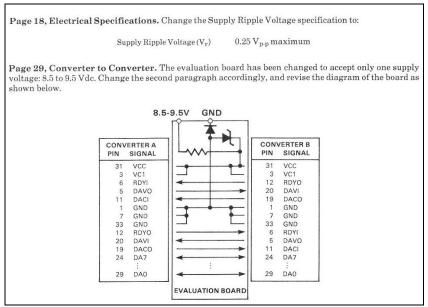
There are three types of the evaluation board for the HP82166 converters that differ on the **supply voltage (caution !).**

Type 1 (original design – assumed unsafe):



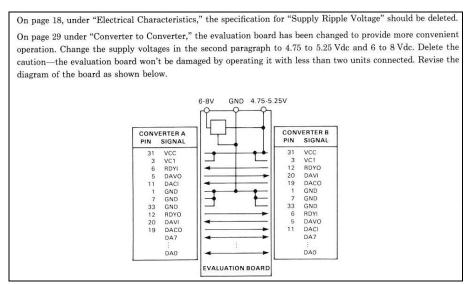
(from the "HP82166A HP-IL Converter Technical Manual", Nov.1981)

Type 2 (modified design, but still not completely safe):



(from the "HP82166A HP-IL Converter technical Manual Addendum", Feb.1982)

Type 3 (final design using a regulator – assumed to be safe):



(from the "HP821665 and HP82166 Manual Supplement", Oct.1982)

My board is of type 2 and has a sticker to specify the correct input supply voltage.

Carefully check your board type before applying power!

For types 1 and 2, make sure that TWO converters are plugged to the evaluation board before applying power!