

RoeTest - Computer Tube Tester / Tube Measuring System

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Procurement problems for some specific components

PCF8574P, PCF8574AP, PCF8591P

Philips/NXP has stopped production of the DIP-16 case version of these parts (the SMD case versions are still in production). Reichelt and the other main traders do not offer the PCF8574P any longer. But at smaller traders and at ebay this IC is still available. The PCF8574AP is still available from Reichelt.

Texas Instruments also produces the PCF8574 but with a slightly different labeling:

Philips/NXP	Texas Instruments
PCF8574P	PCF8574N
PCF8574AP	PCF8574AN

The Texas Instruments PCF8574N/PCF8574AN are available at many electronic components traders (e.g. Conrad, RS-Components, Farnell, Digikey), but unfortunately not at Reichelt.

There is also a more modern IC available from NXP (PCA9554N) that is pin- and address compatible but would require a software modification – so please don't use that one!

PCF8591P

This ic are not longer offered by Reichelt. At Farnell it is in stock. Also many offers in ebay are present. I also have this ic in stock, ask me.

At present there is no need to switch to the SMD versions of these ICs (the SMD versions are in production).