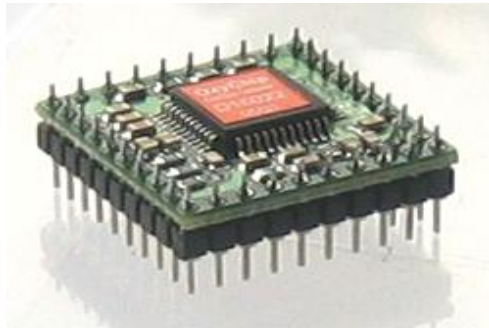




OxyChip D16022 De-Serializer



Key Features

- Specification exceeds original hybrid IC
- Pin-for-Pin Replacement for Sony 1602 De-Serializer
- Utilizes ASIC Technology
- Outstanding Performance
- High Stability
- Does not suffer thermal problems of original IC
- Low power consumption, low heat
- Data rates, 143 to 560Mb/s.

The OxyChip D16022 de-serializer is a pin-for-pin replacement to the Sony/Thomson 1602 De-Serializer IC. The D16022 does not suffer the thermal problems of the previous IC as it uses ASIC rather than hybrid technology. It is a low power consumption device with reduced heat radiation, eliminating heat dissipation problems often associated with SDI signal format and rack mount equipment. It is simply plugged directly into the existing socket on the board, where available. In some cases it may be necessary to make some modifications to the surround circuit in order to optimize signal performance, due to the wide variety of SDI circuit designs. Please consult the OxyChip section of the website www.oxygendct.com or contact us directly for further information or with any questions.

Specifications

Bit Rate:	143 -560 Mb/s
Power Consumption:	To be advised

Ordering Information

OxyChip D16022 De-Serializer

Options

OxyChip S16011 Serializer

The above information is subject to continual change due to product development.
Oxygen DCT 2009 E & OE