



Environmental Policy

Aeluros has shown environmental leadership by committing to offer all its products in lead-free and RoHS compliant packages.

All of Aeluros's lead-free products are RoHS-'6' compliant i.e. all 6 banned substances defined in the "[Directive 2002/95/EC](#) of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment" are absent from these products.

Aeluros's leaded products are also RoHS-'5' compliant, i.e. 5 of the 6 banned substances (with the exception of lead) defined in the RoHS directive are absent.

Aeluros offers all its products in both leaded (RoHS-5) and lead-free (RoHS-6) versions.

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Aeluros "Firsts"

1st 10G PHY/SerDes (XAUI) with <1W power consumption

1st 10G WAN PHY capable of operating with a single external (VC)XO

1st 10G PHY/SerDes (XAUI) to incorporate a VCSEL driver

1st 10G PHY/SerDes (XAUI) with integrated EDC (10GBASE-LRM)

Lowest power consumption 10G PHY/SerDes available today - only 800 mW