



Electronics, Inc.

Your Trusted Aerospace and Military
Magnetics & Power Supply Manufacturer

Pico Electronics, Inc.

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EU RoHS Directive 2011/65/EU

Pico Electronics standard catalog parts are not RoHS compliant as they contain lead.

For **Transformers/Inductors**, many units can be made RoHS compliant.

For **AC-DC Power Supplies and DC-DC converters** modules are not RoHS compliant as they contain lead. However, Pico offers special modules that are compliant to the RoHS Directive by virtue of Exemption 7(a).

These modules internally are fabricated using high temperature lead solder, with greater than 85% lead content, qualifying them for this exemption.

Externally the leads are lead free being comprised of tin electroplated dumet lead wire or terminal pins with an over plating of Kester Ultra-Pure K 100LD, lead free Solder Alloy.

Soldering processes used during manufacture of this component cannot exceed the following:

Peak	245 degree C for over 10 seconds maximum
Typical	217 degree C for over 90 seconds maximum

All modules will be within the restrictions of the (current/latest revision of) EU RoHS directive 2011/65/EU and 2015/863/EU and EU commission decisions/amendments of the remaining substances below.

Mercury (Hg)
Cadmium (Cd)
Hexavalent Chromium (Cr+6)
Polybrominated Biphenyls (PBB)
Polybrominate Diphenyl Ethers (PBDE)
Bis (2-Ethylhexyl) Phthalate (DEHP)
Benzyl Butyl Phthalate (BBP)
Dibutyl Phthalate (DBP)
Diisobutyl Phthalate (DIBP)

If you have questions regarding RoHS and whether the desired units are available as RoHS compliant, please contact Pico Electronics at info@picoelectronics.com or call 800-431-1064 or 914-738-1400.