

DLI-Johanson MFG-Novacap-Syfer-Voltronics

## **Novacap RoHS Declaration**

In an effort to meet the RoHS directive and its recasts aimed at Reduction of Hazardous Substances (RoHS), Novacap offers RoHS compliant products.

All shipments are labeled according to their applicable RoHS status.

Novacap RoHS compliant products meet the RoHS II directive, including the Directive 2015/863 amendment.

**RoHS compliant Dielectric Codes:** 

All Novacap capacitor products with dielectric codes AH, BB, BL, BN, BW, CF, NA, RB, RC, RD, RE, RF, RG, RL, RN, RS, RT, RU, RV, W are RoHS compliant for all voltages when sold with RoHS compliant termination codes listed below.

All other Novacap capacitor products are RoHS compliant for voltage ratings of 250VDC or 125 VAC and higher when sold with RoHS compliant termination codes listed below, under exemption 7(c)II of the RoHS directive which allows lead in the ceramic.

**RoHS Compliant Termination Codes:** 

- N = Nickel barrier plated layer with finish coating of plated 100% matte tin
- C = FlexiCap base, Nickel barrier plated layer with finish coating of plated 100% matte tin
- B = Copper barrier plated layer with finish coating of plated 100% matte tin
- NG = Nickel barrier plated layer with finish coating of plated gold flash
- PR = Palladium-silver alloy
- K = Palladium-silver-platinum alloy
- S = 100% silver

Leaded Parts and Capacitor Assemblies:

Leaded capacitors are RoHS compliant when sold with the above dielectric rules and when the RoHS code "R" is included at the end of the part number.

Radial leaded capacitors with a lead code LB, LD, LE, LO, LQ, LR are RoHS compliant, under exemption 7(a) of the RoHS directive which allows lead in high melting temperature type solders containing 85% by weight or more lead.

Stacked assemblies with a part number beginning with ST or SM are RoHS compliant when sold with the above dielectric rules and when the RoHS code "R" is included at the end of the part number, under exemption 7(a) of the RoHS directive which allows lead in high melting temperature type solders containing 85% by weight or more lead.

Bob Nelson Engineering Manager, Novacap Rev. 30 Nov 2020