

**Subject:** RoHS Blanket Certification for HVR High Energy Disc Resistors

All standard-product **High Energy Disc Resistors**, configured as described below and supplied by HVR Advanced Power Components, Inc have been certified as meeting the currently defined RoHS Directive 2015/863. Traceability is certified by the part number marked on the unit, and is irrespective of date code or manufacturing lot.

All **Disc/Washer** part numbers of the construction:

WDDDTdXXXY (-dash code) (e.g.: W0328D101L)

W= washer style (D indicates disc style; no ID so ID code defaults to A)

**DDD** = OD in mm (032, 042, 050, 075, 082, 092, 112, 125, 152)

T = Approximate thickness code (1= 6 mm, 5=12.7mm, 7=19mm, 8=25.4mm, 9=38mm, 0=50mm)

**d** = ID code (A=25.4mm or no ID for "D" disks, B=34mm, C=20mm, D=11mm, E=102mm, F=18 mm, G=14.5mm)

**XXX** = resistance (two digits + multiplier; i.e.: 101 = 100 ohms; R= decimal point)

Y = tolerance (J=5%, K=10%, L=20%)

-dash code = (none= Al metal, B= brass metal, C= Cu metal, S= Ag metal)

Other dash codes or configurations not listed above are not covered by this blanket certification.

HVR Advanced Power Components, Inc. Quality Management System