

APPLICATIONS NOTES

CE MARKING OF MPE PRODUCTS

MPE products are CE marked to the applicable EU directives and associated harmonised standards. The EU directives applicable to MPE products are:

(LVD) Low Voltage Directive 2014/35/EU (RoHS) RoHS Directive 2011/65/EU

EU Declarations of Conformity for MPE products state clearly the applicable directive whether that be LVD and RoHS, LVD Only or RoHS only.

(LVD) Low Voltage Directive 2014/35/EU

Where a product is CE marked for compliance to the LVD directive this indicates the product complies fully with the requirements and is within the voltage rating of between 50V and 1000V for alternating current or between 75V and 1500V for direct current.

(RoHS) RoHS Directive 2011/65/EU

Where a product is CE marked for compliance to the RoHS directive this indicates the product complies fully with the requirements for containing none of the identified hazardous substances.

EXEMPTIONS

(EMC) Electro-Magnetic Compatibility Directive 2014/30/EU

MPE filter products, including EMC, EMP, HEMP and TEMPEST filters, are manufactured using passive components such as resistors, inductors and capacitors. It is MPE's interpretation that these passive components are benign regarding electro-magnetic compatibility. Therefore, in accordance with point twelve (12) of this directive, all MPE passive component products are considered to be exempt.