

Piezo

| Product Class | lable | | | | | | | |
|---|---|--|----------------------------------|---|---|---------------------------------------|----------------------|--|
| Date | | | | | | | | |
| IMDS ID if available | | | | | | | | |
| Version | | | | | | | | |
| Product Part (IMDS: semi component) | Material Class (IMDS: Material) | Material (Classification) VDA 231 | Substance | TMPS**) [wt%] | CAS if applicable | typical mass of material [wt-%] | Traces see 1) | |
| Active Part | Ceramic | 3B | Pb(Ti, Zr)O3 +) others*) | 98 2 | 12626-81-2 | 99.6 | | |
| Termination | Noble Metal | 1D7 | Ag | 100 | 7440-22-4 | 0.4 | | |
| | | | • | - | Sum of total | 100 | | |
| sizes [mm] 4.5 x 0.6 | weight range [g] part numbers 0,074 B59995A0340B030 | | | | | | | |
| Not part of a Product | Class | | | | | | | |
| Contact | Ronner Christoph | | | Important rema | Important remarks: 1) The declaration limit is 0.1% as defined by IEC 62474 (IEC PAS 61906). Traces are | | | |
| Division | PPD Q QM | | | 1) The dec | | | | |
| Address | 8530 Deutschlandsberg | g, AUSTRIA | | product parts, su regulated. | product parts, substances etc. that are below a percentage of 0.1 % by weight, if not otherwise | | | |
| | Tel: +43 3462 800 2139 | mailto: | | Application Provided: | | | | |
| **) typical mass percen | le or prohibited substar tage of substance te list of Substances of | | | | | | | |
| | | | | | quirements according to Art. 4 ces in electrical and electronic e | | Directive 2011/65/EU | |
| no exemptions; Exemption 6 (a): Li Exemption 6 (b): Li Exemption 6 (c): C Exemption 7 (a): Li Exemption 7 (c): E Exemption 7 (c): E | ead as an alloying element i ead as an alloying element i opper alloy containing up to ead in high melting tempera lectrical and electronic com ead in dielectric ceramic in o ead in dielectric ceramic in o | in steel for machining purpor in aluminium containing up t 4 % lead by weight; ture type solder (i.e. lead-ba ponents containing lead in a zapacitors for a rated voltag; zapacitors for a rated voltag; | used alloys containing 85 % by v | veight or more lead); lectric ceramic in capacitors, e gher, / DC; | g. piezoelectronic devices, or in a gl | ass or ceramic matrix compoun | d; | |

□ Exemption 15: Lead in so □ Other Exemption than above .