

Panasonic

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Date: October 5, 2018

From: Hideo Ohkoshi

Environment Management Administrator (Tajima)
 Device Solutions Business Division Tajima
 Automotive & Industrial Systems Company, Panasonic Corporation

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Non-use Warranty of Chemical Substances Contained in Products
RoHS (2011/65/EU) & RoHS (EU) 2015/863 – CoC

Our company (Automotive & Industrial Systems Company, Panasonic Corporation) hereby warrants that our products listed in Item I below which are to be supplied to your company on and after the shipment commencement date specified in Section II below do not contain the substances specified in Item III below as the result of our intentional conduct.

I . The Applicable Product:

Panasonic Part Name	Panasonic Part Number
Coil type EMI Filters	ELKE/ELKEA/ELKEV series
SMD Choke Coil	ELL4FG/4GG/4LG/6GG/6PG/6RH/6SH/6UH /8TP/ATP/ATV/CTP/CTV/VEG/VFG/VGG series
Power Choke Coil	ETQP1H/2H/3H/3L/3M/3W/4L/4M/5L/5M/6F/6M/8M/AF/DH series

II . Shipment Commencement Date: October 5, 2018

III . The Applicable Substances [10 substances subject to the RoHS Directive ((EU) 2015/863)]

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| 1. Cadmium and its compounds | (less than 100ppm) |
| 2. Lead and its compounds | (less than 1000ppm) |
| 3. Mercury and its compounds | (less than 1000ppm) |
| 4. Hexavalent chromium compounds | (less than 1000ppm) |
| 5. Polybrominated biphenyls (PBBs) | (less than 1000ppm) |
| 6. Polybrominated diphenylethers (PBDEs) | (less than 1000ppm) |
| 7. Phthalate esters (DEHP, BBP, DBP, DIBP) | (less than 1000ppm) |

Signature Hideo Ohkoshi
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