

Dear Customers,

Industrial Solutions Company  
Panasonic Corporation

Letter for the Certificate of Compliance to EU RoHS Directive [2011/65/EU as amended by (EU) 2015/863]

Confirmed date: April, 1, 2019

Industrial Solutions Company, Panasonic Corporation ("we") hereby reports that ten restricted substances designated in ANNEX II of EU RoHS Directive (Pb, Cd, Cr<sup>6+</sup>, Hg, PBB, PBDE, DEHP, BBP, DBP, DIBP) are not intentionally contained in our Applicable Products listed as below which are to be supplied to your company on and after the confirmed date above ("Applicable Products"), except for the cases of the exempted application and/or less than maximum concentration values of EU RoHS Directive.

Product Name : High Precision Chip Resistors  
Part Number : ERA8APB8451V

(\*1) Exemption Ref. Number : 7(c)-I (However, ERA1A series : None)

(\*2) In this letter, EU RoHS Directive means the EU RoHS Directive applicable as of the confirmed date above.

(\*3) In the event that your company suffers actual damages caused by that the volume of Restricted Substances contained in Applicable Products exceeding, as of our delivery of such Applicable Products to your company, the threshold set forth in EU RoHS Directive then effective and the cause thereof is solely attributable to us, we will be responsible for the actual, reasonable and direct damages only to the extent provided in the written agreement(s) of sales and purchase with your company, or, if such written agreement(s) do not exist, only to the extent required by applicable environmental laws and regulations. In no event will we be liable for any indirect, consequential, incidental, special and/or punitive damages.

[Signature]

Responsible Person : Kunihiko Ooishi

Manager, Environment Management Section, Quality Planning  
Department, Device Solutions Business Division  
of Industrial Solutions Company, Panasonic Corporation