June 23, 2019

Re: Rare Earth Element

To Whom It May Concern:

Analog Devices Inc. (ADI) products and its homogenous subcomponents, to the best of our knowledge, do not contain any Rare Earth Elements (REE) stated below:

**Light Rare Earth Elements**
- Scandium
- Yttrium
- Lanthanum
- Cerium
- Praseodymium
- Neodymium
- Promethium
- Samarium
- Europium

**Heavy Rare Earth Elements**
- Gadolinium
- Terbium
- Dysprosium
- Holmium
- Erbium
- Thulium
- Ytterbium
- Lutetium

The information on ADI products in this letter is based upon the information provided by the material suppliers and assembly manufacturers used by ADI to manufacture these products. As such, ADI makes no independent representations or warranties, expressed or implied, and assumes no liability in connection with the use of this information.

Thank you for your interest in ADI products.

Susan Capuli
Director of Environmental, Health and Safety