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## RoHS 7(c)-I Exemption Extension

1.) EU Directive of 27 February 2018 indicates the **7(c)-I exemption** (of Annex III to Directive 2011/65/EU v) has been extended from 21 July 2016 **until 21 July 2021**

*COMMISSION DELEGATED DIRECTIVE (EU) 2018/736 of 27 February 2018 amending, for the purposes of adapting to scientific and technical progress, Annex III to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for certain electrical and electronic components containing lead in glass or ceramic.*

*Point 7(c)-I of Annex III to Directive 2011/65/EU exempted the use of lead in electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound until 21 July 2016.*

*Since for the applications concerned in categories 1 to 7 and 10, no reliable alternatives are available on the market or are likely to be available on the market in the near future, a renewal of the exemption with a validity period until **21 July 2021** is justified, while nonessential splitting of the wording and a shorter period could generate unnecessary administrative burden.*

2.) NIC Components **7(c)-I Exemption:**

- *Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound*

### **NIC Products Series which take RoHS exemption 7(c)-I**

<b>NIC Series</b>	<b>DESC</b>	<b>RoHS Exemption Taken</b>
<b>NRC</b>	<i>Thick film SMT chip resistors</i>	7(c)-I
<b>NRCA</b>	<i>Thick film SMT chip resistors</i>	7(c)-I
<b>NRC-AS</b>	<i>Thick film SMT chip resistors</i>	7(c)-I
<b>NRCE</b>	<i>Thick film SMT chip resistors</i>	7(c)-I
<b>NRCP</b>	<i>Thick film SMT chip resistors</i>	7(c)-I
<b>NRC-S</b>	<i>Thick film SMT chip resistors</i>	7(c)-I
<b>NRCV</b>	<i>Thick film SMT chip resistors</i>	7(c)-I
<b>NRCW</b>	<i>Thick film SMT chip resistors</i>	7(c)-I
<b>NRSN</b>	<i>Thick film SMT chip resistor arrays</i>	7(c)-I
<b>NRSNE</b>	<i>Thick film SMT chip resistor arrays</i>	7(c)-I
<b>NRSNS</b>	<i>Thick film SMT chip resistor arrays</i>	7(c)-I
<b>NCST</b>	<i>Thick film SMT current sensing resistors</i>	7(c)-I
<b>NCT</b>	<i>NTC type SMT chip thermistors</i>	7(c)-I
<b>NST</b>	<i>NTC type SMT chip thermistors</i>	7(c)-I
<b>NRD</b>	<i>SMT chip rectifier diodes</i>	7(c)-I
<b>NSD</b>	<i>SMT chip Schottky barrier rectifier diodes</i>	7(c)-I

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