


**kontron**

# PRE-PROGRAMMED PART RELEASE

Doc no.

<b>A</b>	Prepared by	Date	Checked by	Date	Approved by	Date
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>B</b>	Programmed part P/N	Programmed part description				
	<input type="text"/>	<input type="text"/>				
<b>C</b>	Blank part P/N	Blank part description <sup>1</sup>	Device package	Type		
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
<b>D</b>	<b>Labelling/marketing methods</b> Information may be either laser engraved on the integrated circuit (IC) or printed on a label. If a label is used, both label and adhesive must be RoHS compliant, ESD compliant and heat resistant to resist lead-free/RoHS reflow soldering process temperature (min. 260°C). Label or marking must not cover the pin 1 identifier of the IC.  A color dot can be accepted if the part is too small to receive a label and it should be placed close to the pin 1.		<b>Label/marketing information<sup>2</sup></b> Line 1: <input type="text"/> Line 2: <input type="text"/> Line 3: <input type="text"/> Line 4: <input type="text"/>			
	<b>Orientation of label/marketing<sup>2</sup></b>					
	<b>Config A:</b> <input type="checkbox"/> 		<b>Config B:</b> <input type="checkbox"/> 		<b>Config C:</b> <input type="checkbox"/> 	
	<b>Config D:</b> <input type="checkbox"/> 					
<b>E</b>	Software description:	<input type="text"/>	Device checksum:	<input type="text" value="8-bit"/> <input type="text" value="16-bit"/> <input type="text" value="32-bit"/>		
	Software revision:	<input type="text"/>		<input type="text" value="h"/> <input type="text" value="h"/> <input type="text" value="h"/>		
	Filename:	<input type="text"/>	Offset:	<input type="text" value="h"/>		
	File size in bytes:	<input type="text"/>	Memory fill:	<input type="text" value="00h"/> <input type="text" value="FFh"/> <input type="text" value="No Fill"/>		
	MD5 file checksum:	<input type="text"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
	Protected sectors <sup>3</sup> :	<input type="checkbox"/> Yes / <input type="checkbox"/> No				
	Special instructions:	<input type="text"/>				
N.B. Data file must be used as is, <b>no byte swapping is necessary</b> at programming stage unless stated otherwise in the Special instructions.						
<b>F</b>	Additional first article required by Kontron <sup>4</sup> :		<input type="checkbox"/> Yes / <input type="checkbox"/> No		Quantity required:	<input type="text"/>

<sup>1</sup> Refer to AMPL for blank part description.

<sup>2</sup> The red area denotes the location of PIN 1 of the chip.

<sup>3</sup> Refer to the special instructions field for details on sectors to be protected.

<sup>4</sup> Kontron's requirements for first articles **does not** wave the contract manufacturer responsibilities of testing the first articles on its side.