ETAS



- The size of an array or matrix is determined when the element is created.
- In addition, ASCET allows the determination of variants in array/matrix sizes via system constants.
- How to create a Variant Array or Variant Matrix

Answer:

1. In ASCET: In Block Diagram Editor under Elements > Click on icon for array or matrix



2. In dialog Properties for Array Element:



- 1. At field **Name**: Type a name for the array
- 2. At field Variant Size: Click on black triangle (arrow down)
- 3. Click on the name of a system constant
- 4. Click OK button

C-3 Properties for Array Element: array_1	
General	
Name 1 array_1	
Unit	
Comment	
Dimension X 4 Variant Size <	No Selection> 2
Interpolation <	No Selection>
Kind 🔲 Variable	
Basic Type Continuous Scope Continuous Scope Continuous Scope Continuous Scope Continuous Scope Continuous Scope Continuous Scope Continuous Scope Continuous Scope Continuous Scope Continuous Set0 Method Set0 Method Set0 Method Internal Access Virtual Continuous Set0 Method Internal Access Virtual Non-Volatile Variants Redundant Calibration Access Virtue Variants Read	
Always Show Editor for new Elements	

In case of further questions:

- You will find further FAQ here: www.etas.com/en/faq
- Please feel free to contact our Support Center, if you have further questions.
- Here you can find all information: http://www.etas.com/en/hotlines.php

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