

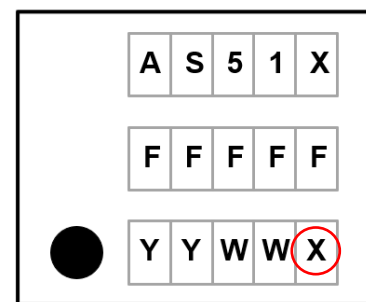
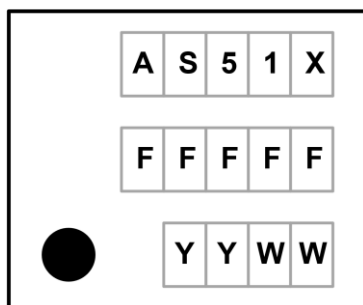
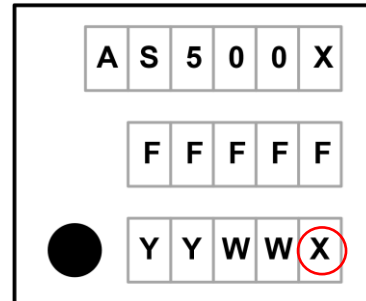
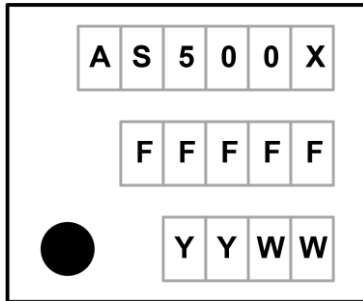
Process & Product Change Notice: 0500003

PCN Doc:	PCN-0500003	PCN#:	0500003		
PCN Date:	2022/7/22	Effective Date:	2022/7/31		
Title:	AS500x, AS51x top mark specification update				
Originator:	Foeking Wu	Mail:	foeking.wu@aeonsemi.com	Dept:	Marketing
Customer contact:	Aeonsemi Marketing	Mail:	marketing@aeonsemi.com	Dept:	Marketing
PCN Type:					
<input type="checkbox"/> Datasheet <input type="checkbox"/> Foundry <input type="checkbox"/> Packing <input type="checkbox"/> Product Revision <input checked="" type="checkbox"/> Assembly <input type="checkbox"/> Labeling <input type="checkbox"/> Discontinuance <input type="checkbox"/> Test <input type="checkbox"/> Other					
Last Order Date of Unchanged Product: N/A					
PCN Details					
Description of Change:					
<p>The top mark specification of AS500x, AS51x devices has been updated with a digit added at last line to identify the assembly site. See Appendix A for details.</p> <p>The changes will take effect on 2022/7/22 from datasheet version 1.10.</p>					
Reason for Change:					
To improve the straight traceability of these devices by adding the identification of assembly site.					
Impact on Form, Fit, Function, Quality, Reliability:					
None					
Affected Manufacture Site:					
All assembly sites					
Product Identification:					
AS5001, AS5002, AS5003, AS511, AS512					
Qualification Samples:					
Available upon request.					
Qualification Plan Summary					
N/A					

Appendix A – Top mark specification update

Top mark specification of unchanged product

Top mark specification of updated product



Position	Description
Line 1	Device Name
Line 2	Unique 5-digit Device Configuration Number
Line 3 Position 1	Pin 1 orientation mark (dot)
Line3 Position 2-3	Year (last two digits of the year), to be assigned by assembly site (ex: 2017 = 17)
Line 3 Position 4-5	Calendar Work Week number (1-53), to be assigned by assembly site

Position	Description
Line 1	Device Name
Line 2	Unique 5-digit Device Configuration Number
Line 3 Position 1	Pin 1 orientation mark (dot)
Line 3 Position 2-3	Year (last two digits of the year), to be assigned by assembly site (ex: 2017 = 17)
Line 3 Position 4-5	Calendar Work Week number (1-53), to be assigned by assembly site
Line 3 Position 6	Assembly site code