



Product Change Notification (PCN)

This document applies to all companies and branches of the Würth Elektronik eiSos Group.

- ☐ Major Change
☒ Minor Change

PCN Number: PCN_IndMAPI_20260901 Affected Series: WE-MAPI Affected Part Number: see table "PART NUMBER, REVISION & DATASHEET" PCN Date: 2026-06-01 (YYYY-MM-DD) Effective Date: 2026-09-01 (YYYY-MM-DD)	Change Category: ☐ Equipment/Location ☒ General Data ☐ Material ☐ Process ☐ Product Design ☐ Shipping/Packaging ☐ Supplier ☐ Software
Contact: Product Management Phone: +49 (0) 7942 - 945 5001 Fax: +49 (0) 7942 - 945 5179 E-Mail: pcn.eisos@we-online.com	Datasheet Change: ☒ Yes ☐ No Attachment: ☐ Yes ☒ No

DESCRIPTION OF CHANGE:

In order to enhance the information provided in the datasheets, Würth Elektronik eiSos will include an additional land pattern, designed in compliance with the IPC-7351 standard, for the specified part numbers. There will be no change in fit, form, function, quality or reliability of the product. The preliminary datasheets of the affected part numbers which are available in the online catalogue will be available on the website after the PCN date. Link to the website: [WE-MAPI](#)

PART NUMBER, REVISION & DATASHEET:

Size 4012		
Part Number	Revision before change	Revision after change
7443835400033	001.000	001.001
7443835400068	001.000	001.001

Size 4020		
Part Number	Revision before change	Revision after change
744383560033	003.001	003.002
744383560056	003.001	003.002



744383560068	003.001	003.002
74438356010	003.001	003.002
74438356012	003.001	003.002
74438356015	003.001	003.002
74438356018	003.001	003.002
74438356022	003.001	003.002
74438356033	003.001	003.002
74438356047	003.001	003.002
74438356056	003.001	003.002
74438356150	003.001	003.002
74438356220	003.001	003.002

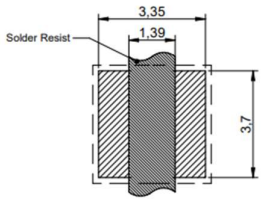
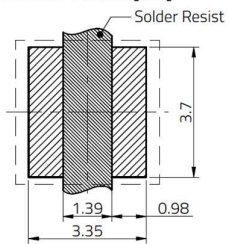
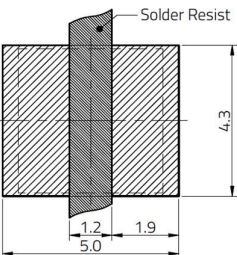
Size 4020HT		
Part Number	Revision before change	Revision after change
744383560033HT	003.001	003.002
744383560047HT	003.001	003.002
744383560056HT	003.001	003.002
744383560068HT	003.001	003.002
74438356010HT	003.001	003.002
74438356012HT	003.001	003.002
74438356015HT	003.001	003.002
74438356018HT	003.001	003.002
74438356022HT	003.001	003.002
74438356033HT	003.001	003.002
74438356047HT	003.001	003.002
74438356056HT	003.001	003.002

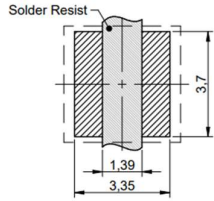
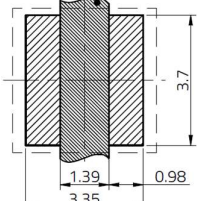
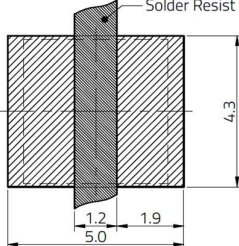
Size 4030		
Part Number	Revision before change	Revision after change
744383570033	001.000	001.001
744383570056	001.000	001.001
74438357010	003.001	003.002
74438357012	004.001	004.002

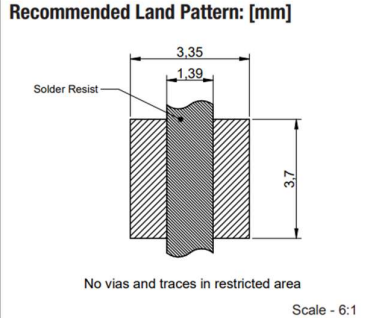
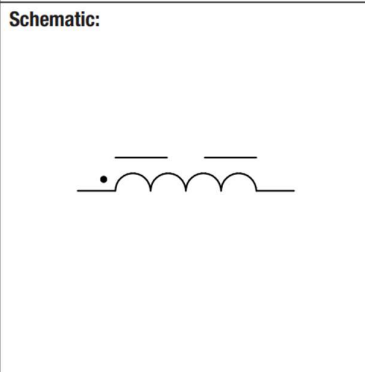
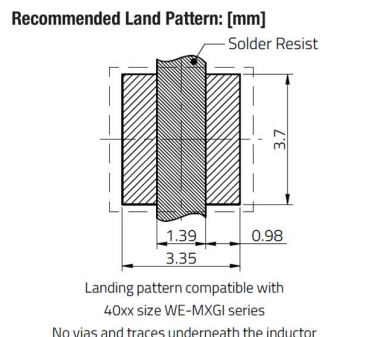
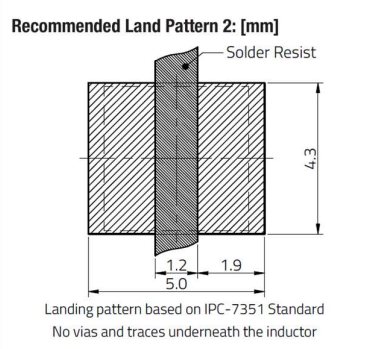
74438357015	003.001	003.002
74438357018	003.001	003.002
74438357022	003.001	003.002
74438357033	003.001	003.002
74438357047	004.001	004.002
74438357056	003.001	003.002
74438357068	003.001	003.002
74438357082	003.001	003.002
74438357100	003.001	003.002

Note: the links in the table above remain valid until the effective date.

DETAILS OF CHANGE:

Size 4012	
Revision before change	Revision after change
Recommended Land Pattern: [mm]  No vias and traces in restricted area Scale - 6:1 Schematic: 	Recommended Land Pattern: [mm]  Landing pattern compatible with 40xx size WE-MXGI series No vias and traces underneath the inductor Recommended Land Pattern 2: [mm]  Landing pattern based on IPC-7351 Standard No vias and traces underneath the inductor

Size 4020 & 4020HT	
Revision before change	Revision after change
Recommended Land Pattern: [mm]  No vias and traces in restricted area. Scale - 6:1 Schematic: 	Recommended Land Pattern: [mm]  Landing pattern compatible with 40xx size WE-MXGI series No vias and traces underneath the inductor Recommended Land Pattern 2: [mm]  Landing pattern based on IPC-7351 Standard No vias and traces underneath the inductor

Size 4030											
Revision before change	Revision after change										
Recommended Land Pattern: [mm]  No vias and traces in restricted area Scale - 6:1 Schematic: 	Recommended Land Pattern: [mm]  Landing pattern compatible with 40xx size WE-MXGI series No vias and traces underneath the inductor Recommended Land Pattern 2: [mm]  Landing pattern based on IPC-7351 Standard No vias and traces underneath the inductor										
RELIABILITY / QUALIFICATION OF CHANGE: An additional reliability testing was performed and approved. Qualification according to AEC-Q200 table 5. Additional details of the tests can be found in the table below: <table><tr><th>Test Item</th><th>Sample size</th><th>Reference</th><th>Test conditions</th><th>Acceptance</th></tr><tr><td>Vibration</td><td>30</td><td>MIL-STD-202-204</td><td>5 g for 20 min, 12 cycles each of 3 orientations. Test from 10 Hz to 2000 Hz.</td><td>Approved</td></tr></table>		Test Item	Sample size	Reference	Test conditions	Acceptance	Vibration	30	MIL-STD-202-204	5 g for 20 min, 12 cycles each of 3 orientations. Test from 10 Hz to 2000 Hz.	Approved
Test Item	Sample size	Reference	Test conditions	Acceptance							
Vibration	30	MIL-STD-202-204	5 g for 20 min, 12 cycles each of 3 orientations. Test from 10 Hz to 2000 Hz.	Approved							