



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_IndMXGI_20261027 Affected Series: WE-MXGI Affected Part Number: see table "PART NUMBER, REVISION & DATASHEET" PCN Date: 2026-07-27 (YYYY-MM-DD) Effective Date: 2026-10-27 (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:

Alteration (1)

As a datasheet information amendment Würth Elektronik eiSos will correct a reference within its datasheets to maintain consistency across all documentation.

This is a datasheet correction only. 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-MXGI](#)

PART NUMBER, REVISION & DATASHEET:

Size 4020		
Part Number	Revision before change	Revision after change
74438440200016	001.001	002.000
74438440200030	001.001	002.000
74438440200040	001.001	002.000
74438440200065	001.001	002.000
7443844020010	001.001	002.000



7443844020012	001.001	002.000
7443844020015	001.001	002.000
7443844020018	001.001	002.000
7443844020022	001.001	002.000
7443844020033	001.001	002.000
7443844020039	001.001	002.000
7443844020047	001.001	002.000

Size 5030		
Part Number	Revision before change	Revision after change
74438450300022	001.001	002.000
74438450300047	001.001	002.000
74438450300060	001.001	002.000
74438450300082	001.001	002.000
7443845030010	001.001	002.000
7443845030012	001.001	002.000
7443845030015	001.001	002.000
7443845030022	001.001	002.000
7443845030033	001.001	002.000
7443845030047	001.001	002.000
7443845030056	001.001	002.000
7443845030068	001.001	002.000
7443845030082	001.001	002.000
7443845030100	001.001	002.000
7443845030120	001.001	002.000
7443845030150	001.001	002.000

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

Alteration (2)

As a datasheet information amendment Würth Elektronik eiSos will correct the 'Typical Inductance vs. Current Characteristics' graph according to the inductor's nominal value.

PART NUMBER, REVISION & DATASHEET:

Size 4020		
Part Number	Revision before change	Revision after change
74438440200065	001.001	002.000

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



DETAILS OF CHANGE:

Alteration (1)

Revision before change	Revision after change																																				
Electrical Properties: <table> <tr> <th>Properties</th><th></th></tr> <tr> <td>Inductance</td><td>L</td></tr> <tr> <td>Performance Rated Current ¹⁾</td><td>$I_{RP,40K}$</td></tr> <tr> <td>Saturation Current @ 10%</td><td>$I_{SAT, 10\%}$</td></tr> <tr> <td>Saturation Current @ 30%</td><td>$I_{SAT,30\%}$</td></tr> <tr> <td>DC Resistance</td><td>R_{DC}</td></tr> <tr> <td>DC Resistance</td><td>R_{DC}</td></tr> <tr> <td>Self Resonant Frequency</td><td>f_{res}</td></tr> <tr> <td>Operating Voltage</td><td>V_{OP}</td></tr> </table> ¹⁾ <u>refer to IEC 62024-2-2020</u>	Properties		Inductance	L	Performance Rated Current ¹⁾	$I_{RP,40K}$	Saturation Current @ 10%	$I_{SAT, 10\%}$	Saturation Current @ 30%	$I_{SAT,30\%}$	DC Resistance	R_{DC}	DC Resistance	R_{DC}	Self Resonant Frequency	f_{res}	Operating Voltage	V_{OP}	Electrical Properties: <table> <tr> <th>Properties</th><th></th></tr> <tr> <td>Inductance</td><td>L</td></tr> <tr> <td>Performance Rated Current ¹⁾</td><td>$I_{RP,40K}$</td></tr> <tr> <td>Saturation Current @ 10%</td><td>$I_{SAT, 10\%}$</td></tr> <tr> <td>Saturation Current @ 30%</td><td>$I_{SAT,30\%}$</td></tr> <tr> <td>DC Resistance</td><td>R_{DC}</td></tr> <tr> <td>DC Resistance</td><td>R_{DC}</td></tr> <tr> <td>Self Resonant Frequency</td><td>f_{res}</td></tr> <tr> <td>Operating Voltage</td><td>V_{OP}</td></tr> </table> ¹⁾ <u>refer to IEC 62024-2-2024</u>	Properties		Inductance	L	Performance Rated Current ¹⁾	$I_{RP,40K}$	Saturation Current @ 10%	$I_{SAT, 10\%}$	Saturation Current @ 30%	$I_{SAT,30\%}$	DC Resistance	R_{DC}	DC Resistance	R_{DC}	Self Resonant Frequency	f_{res}	Operating Voltage	V_{OP}
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Alteration (2)

Revision before change	Revision after change
Typical Inductance vs. Current Characteristics:	Typical Inductance vs. Current Characteristics:

RELIABILITY / QUALIFICATION OF CHANGE:

There will be no change of the product, therefore no additional reliability or qualification testing was performed.