

ECN/PCN No.: M1184

For Manufacturer			
<b>Product Description:</b> SMD Molded Wound Chip Inductor	<b>Abracon Part Number / Part Series:</b> AISM-1812H Series	<input type="checkbox"/> Documentation only <input type="checkbox"/> ECN <input checked="" type="checkbox"/> EOL	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Part Number
<b>Affected Revision:</b> D	<b>New Revision:</b> E (partial EOL)	<b>Application:</b>	<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety

**Prior to Change:**

This is a partial EOL on some devices in AISM-1812Hb series.

**After Change:**

The following PNs have been EOL'd:

Part Numbers Discontinued
AISM-1812H-1R0M-T
AISM-1812H-1R2M-T
AISM-1812H-1R5M-T
AISM-1812H-1R8M-T
AISM-1812H-2R2M-T
AISM-1812H-2R7M-T
AISM-1812H-3R3M-T
AISM-1812H-3R9M-T
AISM-1812H-4R7M-T
AISM-1812H-5R6M-T
AISM-1812H-6R8M-T
AISM-1812H-8R2M-T
AISM-1812H-100M-T
AISM-1812H-120M-T
AISM-1812H-150M-T
AISM-1812H-180M-T
AISM-1812H-220M-T
AISM-1812H-270M-T
AISM-1812H-330M-T
AISM-1812H-390M-T
AISM-1812H-470M-T
AISM-1812H-560M-T
AISM-1812H-680M-T
AISM-1812H-820M-T
AISM-1812H-101M-T
AISM-1812H-121M-T
AISM-1812H-151M-T

AIMS-1812H-181M-T
AIMS-1812H-221M-T
AIMS-1812H-271M-T
AIMS-1812H-331M-T
AIMS-1812H-1R0M
AIMS-1812H-1R2M
AIMS-1812H-1R5M
AIMS-1812H-1R8M
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AIMS-1812H-2R7M
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AIMS-1812H-271M
AIMS-1812H-331M

**Cause/Reason for Change:****'M' tolerance are no longer supported.**

Change Plan		
<b>Effective Date:</b> 3/30/2021	<b>Additional Remarks:</b>	
<b>Change Declaration:</b>  The change does not affect form, fit of the devices. This partial EOL is associated with ECN-PCN #M1184. (Refer to ECN-PCN #M1184 AISM-1812H Series: <a href="https://abracon.com/downloads/ECN-PCN/ECN-PCN-M1184-AISM-1812H-Series.pdf">https://abracon.com/downloads/ECN-PCN/ECN-PCN-M1184-AISM-1812H-Series.pdf</a> .)		
<b>Issued Date:</b> 3/30/2021	<b>Issued By:</b> <i>Ahmed Alamin</i>	<b>Issued Department:</b> Engineering
<b>Approval:</b> <i>Syed Raza</i> Engineering VP	<b>Approval:</b> <i>Reuben Quintanilla</i> Quality Director	<b>Approval:</b> <i>Ying Huang</i> Purchasing Director

For Abracon EOL only	
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<b>Last Time Buy (if applicable):</b> N/A	<b>Alternate Part Number / Part Series:</b> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 5px;">Part Numbers Discontinued</th> <th style="padding: 5px;">Alternative PN</th> </tr> </thead> <tbody> <tr><td>AISM-1812H-1R0M-T</td><td>AISM-1812H-1R0K-T</td></tr> <tr><td>AISM-1812H-1R2M-T</td><td>AISM-1812H-1R2K-T</td></tr> <tr><td>AISM-1812H-1R5M-T</td><td>AISM-1812H-1R5K-T</td></tr> <tr><td>AISM-1812H-1R8M-T</td><td>AISM-1812H-1R8K-T</td></tr> <tr><td>AISM-1812H-2R2M-T</td><td>AISM-1812H-2R2K-T</td></tr> <tr><td>AISM-1812H-2R7M-T</td><td>AISM-1812H-2R7K-T</td></tr> <tr><td>AISM-1812H-3R3M-T</td><td>AISM-1812H-3R3K-T</td></tr> <tr><td>AISM-1812H-3R9M-T</td><td>AISM-1812H-3R9K-T</td></tr> <tr><td>AISM-1812H-4R7M-T</td><td>AISM-1812H-4R7K-T</td></tr> <tr><td>AISM-1812H-5R6M-T</td><td>AISM-1812H-5R6K-T</td></tr> <tr><td>AISM-1812H-6R8M-T</td><td>AISM-1812H-6R8K-T</td></tr> <tr><td>AISM-1812H-8R2M-T</td><td>AISM-1812H-8R2K-T</td></tr> <tr><td>AISM-1812H-100M-T</td><td>AISM-1812H-100K-T</td></tr> <tr><td>AISM-1812H-120M-T</td><td>AISM-1812H-120K-T</td></tr> <tr><td>AISM-1812H-150M-T</td><td>AISM-1812H-150K-T</td></tr> <tr><td>AISM-1812H-180M-T</td><td>AISM-1812H-180K-T</td></tr> <tr><td>AISM-1812H-220M-T</td><td>AISM-1812H-220K-T</td></tr> <tr><td>AISM-1812H-270M-T</td><td>AISM-1812H-270K-T</td></tr> <tr><td>AISM-1812H-330M-T</td><td>AISM-1812H-330K-T</td></tr> <tr><td>AISM-1812H-390M-T</td><td>AISM-1812H-390K-T</td></tr> <tr><td>AISM-1812H-470M-T</td><td>AISM-1812H-470K-T</td></tr> <tr><td>AISM-1812H-560M-T</td><td>AISM-1812H-560K-T</td></tr> <tr><td>AISM-1812H-680M-T</td><td>AISM-1812H-680K-T</td></tr> <tr><td>AISM-1812H-820M-T</td><td>AISM-1812H-820K-T</td></tr> <tr><td>AISM-1812H-101M-T</td><td>AISM-1812H-101K-T</td></tr> </tbody> </table>	Part Numbers Discontinued	Alternative PN	AISM-1812H-1R0M-T	AISM-1812H-1R0K-T	AISM-1812H-1R2M-T	AISM-1812H-1R2K-T	AISM-1812H-1R5M-T	AISM-1812H-1R5K-T	AISM-1812H-1R8M-T	AISM-1812H-1R8K-T	AISM-1812H-2R2M-T	AISM-1812H-2R2K-T	AISM-1812H-2R7M-T	AISM-1812H-2R7K-T	AISM-1812H-3R3M-T	AISM-1812H-3R3K-T	AISM-1812H-3R9M-T	AISM-1812H-3R9K-T	AISM-1812H-4R7M-T	AISM-1812H-4R7K-T	AISM-1812H-5R6M-T	AISM-1812H-5R6K-T	AISM-1812H-6R8M-T	AISM-1812H-6R8K-T	AISM-1812H-8R2M-T	AISM-1812H-8R2K-T	AISM-1812H-100M-T	AISM-1812H-100K-T	AISM-1812H-120M-T	AISM-1812H-120K-T	AISM-1812H-150M-T	AISM-1812H-150K-T	AISM-1812H-180M-T	AISM-1812H-180K-T	AISM-1812H-220M-T	AISM-1812H-220K-T	AISM-1812H-270M-T	AISM-1812H-270K-T	AISM-1812H-330M-T	AISM-1812H-330K-T	AISM-1812H-390M-T	AISM-1812H-390K-T	AISM-1812H-470M-T	AISM-1812H-470K-T	AISM-1812H-560M-T	AISM-1812H-560K-T	AISM-1812H-680M-T	AISM-1812H-680K-T	AISM-1812H-820M-T	AISM-1812H-820K-T	AISM-1812H-101M-T	AISM-1812H-101K-T
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AISM-1812H-331M	AISM-1812H-331K

**Additional Approval:**

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**Customer Approval (If Applicable)****Qualification Status:** Approved  Not accepted

*Note: It is considered approved if there is no feedback from the customer 1 month after ECN/PCN is released.*

**Customer Part Number:****Customer Project:****Company Name:****Company Representative:****Representative Signature:****Customer Remarks:**