

ECN/PCN No.: 3777

For Manufacturer			
Product : MEMS SMD Oscillator	Abracon Part Number / Part Series: AMJM	<input type="checkbox"/> Documentation only <input checked="" type="checkbox"/> ECN <input type="checkbox"/> EOL	<input checked="" type="checkbox"/> Series <input type="checkbox"/> Part Number
Affected Revision: Initial Release 06/04/2018	New Revision: SCD Rev. A	Application:	<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety
Prior to Change: AMJM Series - Abracon Internal Source Control Drawing [SCD] Initial Release 06/04/2018 1. Start-up Time (tsu) = 1.3 ms max 2. Output Disable Time (tDA) = 200+ 1 period [ns max]			
After Change: AMJM Series - Abracon Internal Source Control Drawing [SCD] Rev. A 1. Start-up Time (tsu) = 1.5 ms max 2. Output Disable Time (tDA) = 200+ 2 periods [ns max]			
Cause/Reason for Change: Discontinuation of the first generation internal IC used in this AMJM product series. IC replaced with a new second generation IC.			
Change Plan			
Effective Date: 03/24/2021	Additional Remarks: N/A		
Change Declaration: Introduction of next generation of silicon (internal IC).			
Issued Date: 03/24/2021	Issued By: <i>Brooke Cushman</i> Product Engineer	Issued Department: Engineering	
Approval: <i>Thomas Culhane</i> Engineering Director	Approval: <i>Reuben Quintanilla</i> Quality Director	Approval: <i>Ying Huang</i> Purchasing Director	
For Abracon EOL only			
Last Time Buy (if applicable): None	Alternate Part Number / Part Series: N/A		
Additional Approval: N/A	Additional Approval: N/A	Additional Approval: N/A	
Customer Approval (If Applicable)			
Qualification Status: <input type="checkbox"/> Approved <input type="checkbox"/> Not accepted <i>Note: It is considered approved if there is no feedback from the customer 1 month after ECN/PCN is released.</i>			
Customer Part Number:		Customer Project:	
Company Name:	Company Representative:	Representative Signature:	
Customer Remarks:			

Affected Part Numbers

AMJMADA-100.0000
AMJMADA-100.0000T
AMJMADA-100.0000T3
AMJMADA-84.0000
AMJMADA-84.0000T
AMJMADA-84.0000T3
AMJMADA-90.0000
AMJMADA-90.0000T
AMJMADA-90.0000T3
AMJMADB-100.0000
AMJMADB-100.0000T
AMJMADB-100.0000T3
AMJMADB-84.0000
AMJMADB-84.0000T
AMJMADB-84.0000T3
AMJMADB-90.0000
AMJMADB-90.0000T
AMJMADB-90.0000T3
AMJMADK-100.0000
AMJMADK-100.0000T
AMJMADK-100.0000T3
AMJMADK-84.0000
AMJMADK-84.0000T
AMJMADK-84.0000T3
AMJMADK-90.0000
AMJMADK-90.0000T
AMJMADK-90.0000T3
AMJMADL-100.0000
AMJMADL-100.0000T
AMJMADL-100.0000T3
AMJMADL-84.0000
AMJMADL-84.0000T
AMJMADL-84.0000T3
AMJMADL-90.0000
AMJMADL-90.0000T
AMJMADL-90.0000T3
AMJMAEA-100.0000
AMJMAEA-100.0000T
AMJMAEA-100.0000T3
AMJMAEA-84.0000
AMJMAEA-84.0000T
AMJMAEA-84.0000T3
AMJMAEA-90.0000
AMJMAEA-90.0000T
AMJMAEA-90.0000T3

AMJMAEB-100.0000
AMJMAEB-100.0000T
AMJMAEB-100.0000T3
AMJMAEB-84.0000
AMJMAEB-84.0000T
AMJMAEB-84.0000T3
AMJMAEB-90.0000
AMJMAEB-90.0000T
AMJMAEB-90.0000T3
AMJMAEK-100.0000
AMJMAEK-100.0000T
AMJMAEK-100.0000T3
AMJMAEK-84.0000
AMJMAEK-84.0000T
AMJMAEK-84.0000T3
AMJMAEK-90.0000
AMJMAEK-90.0000T
AMJMAEK-90.0000T3
AMJMAEL-100.0000
AMJMAEL-100.0000T
AMJMAEL-100.0000T3
AMJMAEL-84.0000
AMJMAEL-84.0000T
AMJMAEL-84.0000T3
AMJMAEL-90.0000
AMJMAEL-90.0000T
AMJMAEL-90.0000T3
AMJMAFA-100.0000
AMJMAFA-100.0000T
AMJMAFA-100.0000T3
AMJMAFA-84.0000
AMJMAFA-84.0000T
AMJMAFA-84.0000T3
AMJMAFA-90.0000
AMJMAFA-90.0000T
AMJMAFA-90.0000T3
AMJMAFB-100.0000
AMJMAFB-100.0000T
AMJMAFB-100.0000T3
AMJMAFB-84.0000
AMJMAFB-84.0000T
AMJMAFB-84.0000T3
AMJMAFB-90.0000
AMJMAFB-90.0000T
AMJMAFB-90.0000T3
AMJMAFK-100.0000

AMJMAFK-100.0000T
AMJMAFK-100.0000T3
AMJMAFK-84.0000
AMJMAFK-84.0000T
AMJMAFK-84.0000T3
AMJMAFK-90.0000
AMJMAFK-90.0000T
AMJMAFK-90.0000T3
AMJMAFL-100.0000
AMJMAFL-100.0000T
AMJMAFL-100.0000T3
AMJMAFL-84.0000
AMJMAFL-84.0000T
AMJMAFL-84.0000T3
AMJMAFL-90.0000
AMJMAFL-90.0000T
AMJMAFL-90.0000T3
AMJMAGA-100.0000
AMJMAGA-100.0000T
AMJMAGA-100.0000T3
AMJMAGA-24.0000
AMJMAGA-24.0000T
AMJMAGA-50.0000
AMJMAGA-50.0000T
AMJMAGA-84.0000
AMJMAGA-84.0000T
AMJMAGA-84.0000T3
AMJMAGA-90.0000
AMJMAGA-90.0000T
AMJMAGA-90.0000T3
AMJMAGB-100.0000
AMJMAGB-100.0000T
AMJMAGB-100.0000T3
AMJMAGB-84.0000
AMJMAGB-84.0000T
AMJMAGB-84.0000T3
AMJMAGB-90.0000
AMJMAGB-90.0000T
AMJMAGB-90.0000T3
AMJMAGK-100.0000
AMJMAGK-100.0000T
AMJMAGK-100.0000T3
AMJMAGK-84.0000
AMJMAGK-84.0000T
AMJMAGK-84.0000T3
AMJMAGK-90.0000

AMJMAGK-90.0000T
AMJMAGK-90.0000T3
AMJMAGL-100.0000
AMJMAGL-100.0000T
AMJMAGL-100.0000T3
AMJMAGL-84.0000
AMJMAGL-84.0000T
AMJMAGL-84.0000T3
AMJMAGL-90.0000
AMJMAGL-90.0000T
AMJMAGL-90.0000T3
AMJMDDA-100.0000
AMJMDDA-100.0000T
AMJMDDA-100.0000T3
AMJMDDA-84.0000
AMJMDDA-84.0000T
AMJMDDA-84.0000T3
AMJMDDA-90.0000
AMJMDDA-90.0000T
AMJMDDA-90.0000T3
AMJMddb-100.0000
AMJMddb-100.0000T
AMJMddb-100.0000T3
AMJMddb-84.0000
AMJMddb-84.0000T
AMJMddb-84.0000T3
AMJMddb-90.0000
AMJMddb-90.0000T
AMJMddb-90.0000T3
AMJMDDK-100.0000
AMJMDDK-100.0000T
AMJMDDK-100.0000T3
AMJMDDK-84.0000
AMJMDDK-84.0000T
AMJMDDK-84.0000T3
AMJMDDK-90.0000
AMJMDDK-90.0000T
AMJMDDK-90.0000T3
AMJMDDL-100.0000
AMJMDDL-100.0000T
AMJMDDL-100.0000T3
AMJMDDL-84.0000
AMJMDDL-84.0000T
AMJMDDL-84.0000T3
AMJMDDL-90.0000
AMJMDDL-90.0000T

AMJMDDL-90.0000T3
AMJMDEA-100.0000
AMJMDEA-100.0000T
AMJMDEA-100.0000T3
AMJMDEA-84.0000
AMJMDEA-84.0000T
AMJMDEA-84.0000T3
AMJMDEA-90.0000
AMJMDEA-90.0000T
AMJMDEA-90.0000T3
AMJMDEB-100.0000
AMJMDEB-100.0000T
AMJMDEB-100.0000T3
AMJMDEB-84.0000
AMJMDEB-84.0000T
AMJMDEB-84.0000T3
AMJMDEB-90.0000
AMJMDEB-90.0000T
AMJMDEB-90.0000T3
AMJMDEK-100.0000
AMJMDEK-100.0000T
AMJMDEK-100.0000T3
AMJMDEK-84.0000
AMJMDEK-84.0000T
AMJMDEK-84.0000T3
AMJMDEK-90.0000
AMJMDEK-90.0000T
AMJMDEK-90.0000T3
AMJMDEL-100.0000
AMJMDEL-100.0000T
AMJMDEL-100.0000T3
AMJMDEL-84.0000
AMJMDEL-84.0000T
AMJMDEL-84.0000T3
AMJMDEL-90.0000
AMJMDEL-90.0000T
AMJMDEL-90.0000T3
AMJMDFA-100.0000
AMJMDFA-100.0000T
AMJMDFA-100.0000T3
AMJMDFA-84.0000
AMJMDFA-84.0000T
AMJMDFA-84.0000T3
AMJMDFA-90.0000
AMJMDFA-90.0000T
AMJMDFA-90.0000T3

AMJMDFB-100.0000
AMJMDFB-100.0000T
AMJMDFB-100.0000T3
AMJMDFB-25.0000
AMJMDFB-84.0000
AMJMDFB-84.0000T
AMJMDFB-84.0000T3
AMJMDFB-90.0000
AMJMDFB-90.0000T
AMJMDFB-90.0000T3
AMJMDFK-100.0000
AMJMDFK-100.0000T
AMJMDFK-100.0000T3
AMJMDFK-84.0000
AMJMDFK-84.0000T
AMJMDFK-84.0000T3
AMJMDFK-90.0000
AMJMDFK-90.0000T
AMJMDFK-90.0000T3
AMJMDFL-100.0000
AMJMDFL-100.0000T
AMJMDFL-100.0000T3
AMJMDFL-84.0000
AMJMDFL-84.0000T
AMJMDFL-84.0000T3
AMJMDFL-90.0000
AMJMDFL-90.0000T
AMJMDFL-90.0000T3
AMJMDGA-100.0000
AMJMDGA-100.0000T
AMJMDGA-100.0000T3
AMJMDGA-84.0000
AMJMDGA-84.0000T
AMJMDGA-84.0000T3
AMJMDGA-90.0000
AMJMDGA-90.0000T
AMJMDGA-90.0000T3
AMJMDGB-100.0000
AMJMDGB-100.0000T
AMJMDGB-100.0000T3
AMJMDGB-84.0000
AMJMDGB-84.0000T
AMJMDGB-84.0000T3
AMJMDGB-90.0000
AMJMDGB-90.0000T
AMJMDGB-90.0000T3

AMJMDGK-100.0000
AMJMDGK-100.0000T
AMJMDGK-100.0000T3
AMJMDGK-84.0000
AMJMDGK-84.0000T
AMJMDGK-84.0000T3
AMJMDGK-90.0000
AMJMDGK-90.0000T
AMJMDGK-90.0000T3
AMJMDGL-100.0000
AMJMDGL-100.0000T
AMJMDGL-100.0000T3
AMJMDGL-84.0000
AMJMDGL-84.0000T
AMJMDGL-84.0000T3
AMJMDGL-90.0000
AMJMDGL-90.0000T
AMJMDGL-90.0000T3
AMJMEDA-100.0000
AMJMEDA-100.0000T
AMJMEDA-100.0000T3
AMJMEDA-84.0000
AMJMEDA-84.0000T
AMJMEDA-84.0000T3
AMJMEDA-90.0000
AMJMEDA-90.0000T
AMJMEDA-90.0000T3
AMJMEDB-100.0000
AMJMEDB-100.0000T
AMJMEDB-100.0000T3
AMJMEDB-84.0000
AMJMEDB-84.0000T
AMJMEDB-84.0000T3
AMJMEDB-90.0000
AMJMEDB-90.0000T
AMJMEDB-90.0000T3
AMJMEDK-100.0000
AMJMEDK-100.0000T
AMJMEDK-100.0000T3
AMJMEDK-84.0000
AMJMEDK-84.0000T
AMJMEDK-84.0000T3
AMJMEDK-90.0000
AMJMEDK-90.0000T
AMJMEDK-90.0000T3
AMJMEDL-100.0000

AMJMEDL-100.0000T
AMJMEDL-100.0000T3
AMJMEDL-84.0000
AMJMEDL-84.0000T
AMJMEDL-84.0000T3
AMJMEDL-90.0000
AMJMEDL-90.0000T
AMJMEDL-90.0000T3
AMJMEEA-100.0000
AMJMEEA-100.0000T
AMJMEEA-100.0000T3
AMJMEEA-84.0000
AMJMEEA-84.0000T
AMJMEEA-84.0000T3
AMJMEEA-90.0000
AMJMEEA-90.0000T
AMJMEEA-90.0000T3
AMJMEEB-100.0000
AMJMEEB-100.0000T
AMJMEEB-100.0000T3
AMJMEEB-84.0000
AMJMEEB-84.0000T
AMJMEEB-84.0000T3
AMJMEEB-90.0000
AMJMEEB-90.0000T
AMJMEEB-90.0000T3
AMJMEEK-100.0000
AMJMEEK-100.0000T
AMJMEEK-100.0000T3
AMJMEEK-84.0000
AMJMEEK-84.0000T
AMJMEEK-84.0000T3
AMJMEEK-90.0000
AMJMEEK-90.0000T
AMJMEEK-90.0000T3
AMJMEEL-100.0000
AMJMEEL-100.0000T
AMJMEEL-100.0000T3
AMJMEEL-84.0000
AMJMEEL-84.0000T
AMJMEEL-84.0000T3
AMJMEEL-90.0000
AMJMEEL-90.0000T
AMJMEEL-90.0000T3
AMJMEFA-100.0000
AMJMEFA-100.0000T

AMJMEFA-100.0000T3
AMJMEFA-84.0000
AMJMEFA-84.0000T
AMJMEFA-84.0000T3
AMJMEFA-90.0000
AMJMEFA-90.0000T
AMJMEFA-90.0000T3
AMJMEFB-100.0000
AMJMEFB-100.0000T
AMJMEFB-100.0000T3
AMJMEFB-84.0000
AMJMEFB-84.0000T
AMJMEFB-84.0000T3
AMJMEFB-90.0000
AMJMEFB-90.0000T
AMJMEFB-90.0000T3
AMJMEFK-100.0000
AMJMEFK-100.0000T
AMJMEFK-100.0000T3
AMJMEFK-84.0000
AMJMEFK-84.0000T
AMJMEFK-84.0000T3
AMJMEFK-90.0000
AMJMEFK-90.0000T
AMJMEFK-90.0000T3
AMJMEFL-100.0000
AMJMEFL-100.0000T
AMJMEFL-100.0000T3
AMJMEFL-84.0000
AMJMEFL-84.0000T
AMJMEFL-84.0000T3
AMJMEFL-90.0000
AMJMEFL-90.0000T
AMJMEFL-90.0000T3
AMJMEGA-100.0000
AMJMEGA-100.0000T
AMJMEGA-100.0000T3
AMJMEGA-84.0000
AMJMEGA-84.0000T
AMJMEGA-84.0000T3
AMJMEGA-90.0000
AMJMEGA-90.0000T
AMJMEGA-90.0000T3
AMJMEGB-100.0000
AMJMEGB-100.0000T
AMJMEGB-100.0000T3

AMJMEGB-84.0000
AMJMEGB-84.0000T
AMJMEGB-84.0000T3
AMJMEGB-90.0000
AMJMEGB-90.0000T
AMJMEGB-90.0000T3
AMJMEGK-100.0000
AMJMEGK-100.0000T
AMJMEGK-100.0000T3
AMJMEGK-84.0000
AMJMEGK-84.0000T
AMJMEGK-84.0000T3
AMJMEGK-90.0000
AMJMEGK-90.0000T
AMJMEGK-90.0000T3
AMJMEGL-100.0000
AMJMEGL-100.0000T
AMJMEGL-100.0000T3
AMJMEGL-84.0000
AMJMEGL-84.0000T
AMJMEGL-84.0000T3
AMJMEGL-90.0000
AMJMEGL-90.0000T
AMJMEGL-90.0000T3
AMJMGDA-100.0000
AMJMGDA-100.0000T
AMJMGDA-100.0000T3
AMJMGDA-84.0000
AMJMGDA-84.0000T
AMJMGDA-84.0000T3
AMJMGDA-90.0000
AMJMGDA-90.0000T
AMJMGDA-90.0000T3
AMJMGDB-100.0000
AMJMGDB-100.0000T
AMJMGDB-100.0000T3
AMJMGDB-84.0000
AMJMGDB-84.0000T
AMJMGDB-84.0000T3
AMJMGDB-90.0000
AMJMGDB-90.0000T
AMJMGDB-90.0000T3
AMJMGDK-100.0000
AMJMGDK-100.0000T
AMJMGDK-100.0000T3
AMJMGDK-84.0000

AMJMGDK-84.0000T
AMJMGDK-84.0000T3
AMJMGDK-90.0000
AMJMGDK-90.0000T
AMJMGDK-90.0000T3
AMJMGDL-100.0000
AMJMGDL-100.0000T
AMJMGDL-100.0000T3
AMJMGDL-84.0000
AMJMGDL-84.0000T
AMJMGDL-84.0000T3
AMJMGDL-90.0000
AMJMGDL-90.0000T
AMJMGDL-90.0000T3
AMJMGEA-100.0000
AMJMGEA-100.0000T
AMJMGEA-100.0000T3
AMJMGEA-84.0000
AMJMGEA-84.0000T
AMJMGEA-84.0000T3
AMJMGEA-90.0000
AMJMGEA-90.0000T
AMJMGEA-90.0000T3
AMJMGEB-100.0000
AMJMGEB-100.0000T
AMJMGEB-100.0000T3
AMJMGEB-84.0000
AMJMGEB-84.0000T
AMJMGEB-84.0000T3
AMJMGEB-90.0000
AMJMGEB-90.0000T
AMJMGEB-90.0000T3
AMJMGEK-100.0000
AMJMGEK-100.0000T
AMJMGEK-100.0000T3
AMJMGEK-84.0000
AMJMGEK-84.0000T
AMJMGEK-84.0000T3
AMJMGEK-90.0000
AMJMGEK-90.0000T
AMJMGEK-90.0000T3
AMJMGEL-100.0000
AMJMGEL-100.0000T
AMJMGEL-100.0000T3
AMJMGEL-84.0000
AMJMGEL-84.0000T

AMJMGEL-84.0000T3
AMJMGEL-90.0000
AMJMGEL-90.0000T
AMJMGEL-90.0000T3
AMJMGFA-100.0000
AMJMGFA-100.0000T
AMJMGFA-100.0000T3
AMJMGFA-80.0000
AMJMGFA-84.0000
AMJMGFA-84.0000T
AMJMGFA-84.0000T3
AMJMGFA-90.0000
AMJMGFA-90.0000T
AMJMGFA-90.0000T3
AMJMGFB-100.0000
AMJMGFB-100.0000T
AMJMGFB-100.0000T3
AMJMGFB-84.0000
AMJMGFB-84.0000T
AMJMGFB-84.0000T3
AMJMGFB-90.0000
AMJMGFB-90.0000T
AMJMGFB-90.0000T3
AMJMGFK-100.0000
AMJMGFK-100.0000T
AMJMGFK-100.0000T3
AMJMGFK-84.0000
AMJMGFK-84.0000T
AMJMGFK-84.0000T3
AMJMGFK-90.0000
AMJMGFK-90.0000T
AMJMGFK-90.0000T3
AMJMGFL-100.0000
AMJMGFL-100.0000T
AMJMGFL-100.0000T3
AMJMGFL-84.0000
AMJMGFL-84.0000T
AMJMGFL-84.0000T3
AMJMGFL-90.0000
AMJMGFL-90.0000T
AMJMGFL-90.0000T3
AMJMGGA-100.0000
AMJMGGA-100.0000T
AMJMGGA-100.0000T3
AMJMGGA-84.0000
AMJMGGA-84.0000T

AMJMGGGA-84.0000T3
AMJMGGGA-90.0000
AMJMGGGA-90.0000T
AMJMGGGA-90.0000T3
AMJMGGGB-100.0000
AMJMGGGB-100.0000T
AMJMGGGB-100.0000T3
AMJMGGGB-13.5600
AMJMGGGB-24.000MHZ
AMJMGGGB-27.000MHZ
AMJMGGGB-80.000MHZ
AMJMGGGB-84.0000
AMJMGGGB-84.0000T
AMJMGGGB-84.0000T3
AMJMGGGB-90.0000
AMJMGGGB-90.0000T
AMJMGGGB-90.0000T3
AMJMGGGK-100.0000
AMJMGGGK-100.0000T
AMJMGGGK-100.0000T3
AMJMGGGK-84.0000
AMJMGGGK-84.0000T
AMJMGGGK-84.0000T3
AMJMGGGK-90.0000
AMJMGGGK-90.0000T
AMJMGGGK-90.0000T3
AMJMGGGL-100.0000
AMJMGGGL-100.0000T
AMJMGGGL-100.0000T3
AMJMGGGL-84.0000
AMJMGGGL-84.0000T
AMJMGGGL-84.0000T3
AMJMGGGL-90.0000
AMJMGGGL-90.0000T
AMJMGGGL-90.0000T3