

ECN/PCN No.: 3915

For Manufacturer

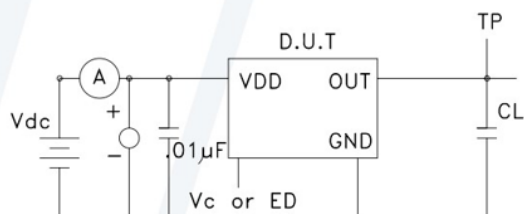
Product Description: CMOS Output Programmable SMD Crystal Clock Oscillator	Abracon Part Number / Part Series: AP2S	<input type="checkbox"/> Documentation only	<input checked="" type="checkbox"/> Series
		<input checked="" type="checkbox"/> ECN	<input type="checkbox"/> Part Number
Affected Revision: M	New Revision: N	<input type="checkbox"/> EOL	
		Application:	<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety

Prior to Change: Option for OE is available.

Section 1 Electrical Specs:

Standby current (OE)		9	mA	V _{dd} = 3.3V
		7		V _{dd} = 2.5V
		6		V _{dd} = 1.8V

Section 2.0 Test Circuit :



CL = 15pF (including probe capacitance)

Section 5.0 Options and Part Identification:

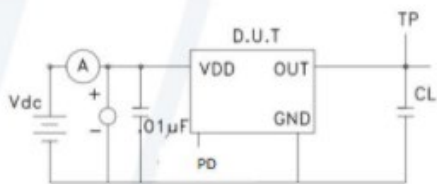
Tri-state pin

Blank: OE (**)

B: Power Down (***)

After Change: Removal of OE option.

Section 2.0 Test Circuit :



CL = 15pF (including probe capacitance)

Section 5.0 Options and Part Identification:

Tri-state pin

B: Power Down (**)

Cause/Reason for Change:

Discontinuation of OE tristate option (pad 1)

Change Plan		
Effective Date: 8/9/2021	Additional Remarks:	
Change Declaration: Discontinuation of OE function, migration to PD function.		
Issued Date: 8/9/2021	Issued By: <i>Stephanie López</i>	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: AP2S (Tri-State Pin – B = Power Down Option)	
Additional Approval:	Additional Approval:	Additional Approval:
Customer Approval (If Applicable)		
Qualification Status: <div style="text-align: center;"><input type="checkbox"/> Approved <input type="checkbox"/> Not accepted</div> <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:		