

# **Engineering/Process Change Notice**

**ECN/PCN No.: R0431** 

For Manufacturer						
Product Description:	Abracon Part Number / Part Series:		☐ Documentation only	☐ Series		
1176.5 MHz SMD SAW Filter	ABSTS5A2	2-210M011M	⊠ ECN	□ Part		
			□ EOL	Number		
ffected Revision: New Revision:		Application:	☐ Safety			
IR	A			⋈ Non-Safety		
Prior to Change:						
1176.5 MHz SMD SAW Filter						
ABSTS5A2-210M011M Request S	Check Inventory	1.1 x 0.9 x 0.5 mm RoHS/RoHS II Compliant MSL Level = 2a				
Transmission Characteristics						
S21 (Narro	owband)					
0.000 221 Log Mag 10.00d8/ Ref -40.00d8 [F2] 0.000 1 1.1640000 GHz -1.7645 d8 2 1.189000 GHz -1.379 d8	· L					
-10.00						
-20.00						
-30.00						
-40.00						
-50.00		1				
-60,00	In the					
-70.00	V					
80.00 1 Center 1.1765 GHz FEW 3 Mg	Span 30	0 MHz Peat Cor I				
S21 (Broadt						
First 521 Log May 10.00ds/ Ref -40.00ds [F2]						
-10.00						
-20.00						
-30.00						
-40.00						
-50.00						
-60.00						
-70.00						
-80,00						
1 Start 10 MHz IFBW 3 kHz	Stop	6 GHz PEXT Cor (f				
After Change:		l				

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**ABRACON** 













### **Engineering/Process Change Notice**



S21 narrow band







12117 Bee Caves Rd, Bldg-3, Suite 200 Bee Cave, TX 78738 Phone: 512-371-6159 | Fax: 512-351-8858 For terms and conditions of sales, please visit: www.abracon.com

REVISED: 09-16-25

ABRACON IS ISO9001-2015 CERTIFIED

#### **Ordering Information**

Part Number	Description	
ABSTS5A2-210M011M	1176.5 MHz SMD SAW Filter on Tape & Reel	
ABSTS5A2-210M011M-EVB	1176.5 MHz SMD SAW Filter Evaluation Board	

Note: Other options not listed may be available upon request via Abracon online support

### Cause/Reason for Change: Updated test data & added ordering information

Change Plan						
<b>Effective Date:</b> 09/16/2025	Additional Remarks:	Additional Remarks:				
Change Declaration:						
Issued Date:	Issued By:	Issued Department:				
09/16/2025	Allan	Engineering				
Approval:	Approval:	Approval:				

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# **Engineering/Process Change Notice**

Saravanan Subramanian Engineering Manager	Reuben Quintanilla Quality Director		Ying Huang Purchasing Director				
For Abracon EOL only							
ast Time Buy (if applicable):		Alternate Part Number / Part Series:					
Additional Approval:	Additional Approval:		Additional Approval:				
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:							

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