

ECN/PCN No.: 4856

For Manufacturer			
Product Description: Ceramic SMD Crystal Oscillator		Abracon Part Number / Part Series: EC26	
Affected Revision: Rev Y		New Revision: Rev Z	
		<input type="checkbox"/> Documentation only <input checked="" type="checkbox"/> ECN <input type="checkbox"/> EOL	<input checked="" type="checkbox"/> Series <input type="checkbox"/> Part Number
		Application: <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety	
Prior to Change: EC26 Rev Y CL: 15pF and 30pF			
Rise/Fall Time		Measured at 20% to 80% of waveform 5nSec Maximum (w/15pF Load), 7nSec Maximum (w/30pF Load) over Nominal Frequency of 1.544MHz to 35MHz 3nSec Maximum over Nominal Frequency of 35.000001MHz to 165MHz 2nSec Maximum over Nominal Frequency of 165.000001MHz to 200MHz	
Load Drive Capability		30pF Maximum over Nominal Frequency of 1.544MHz to 35MHz 15pF Maximum over Nominal Frequency of 35.0000001MHz to 200MHz	
After Change: EC26 Rev Z CL: 15pF			
Rise/Fall Time		Measured at 20% to 80% of waveform 5nSec Maximum (w/15pF Load) over Nominal Frequency of 1.544MHz to 35MHz 3nSec Maximum over Nominal Frequency of 35.000001MHz to 165MHz 2nSec Maximum over Nominal Frequency of 165.000001MHz to 200MHz	
Load Drive Capability		15pF Maximum over Nominal Frequency of 1.544MHz to 200MHz	
Cause/Reason for Change: Update in Load drive capability in electrical specifications.			
Change Plan			
Effective Date: 1/22/2025		Additional Remarks:	
Change Declaration:			
Issued Date: 1/22/2025		Issued By: Stephanie Lopez	
Issued Department: Engineering			
Approval: Thomas Culhane Engineering Director		Approval: Reuben Quintanilla Quality Director	
Approval: Ying Huang Purchasing Director			
For Abracon EOL only			
Last Time Buy (if applicable): N/A		Alternate Part Number / Part Series: N/A	
Additional Approval:		Additional Approval:	
Customer Approval (If Applicable)			
Qualification Status: <input type="checkbox"/> Approved <input type="checkbox"/> 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:			