

ECN/PCN No.: 4292

For Manufacturer			
Product Description: Ceramic SMD Crystal Oscillator		Abracon Part Number / Part Series: EA2532	
Affected Revision: D		New Revision: E	
		<input type="checkbox"/> Documentation only <input checked="" type="checkbox"/> Series <input checked="" type="checkbox"/> ECN <input type="checkbox"/> Part Number <input type="checkbox"/> EOL	
		Application: <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety	
Prior to Change: EA2532 Rev D Frequency Tolerance/Stability _____ A = ±50ppm at 25°C, ±100ppm over 0°C to +70°C B = ±50ppm at 25°C, ±100ppm over -20°C to +70°C C = ±50ppm at 25°C, ±100ppm over -40°C to +85°C D = ±50ppm at 25°C, ±100ppm over -40°C to +125°C E = ±30ppm at 25°C, ±50ppm over 0°C to +70°C F = ±30ppm at 25°C, ±50ppm over -20°C to +70°C G = ±30ppm at 25°C, ±50ppm over -40°C to +85°C H = ±30ppm at 25°C, ±50ppm over -40°C to +125°C J = ±15ppm at 25°C, ±30ppm over 0°C to +70°C K = ±15ppm at 25°C, ±30ppm over -20°C to +70°C L = ±15ppm at 25°C, ±30ppm over -40°C to +85°C N = ±15ppm at 25°C, ±20ppm over 0°C to +70°C P = ±15ppm at 25°C, ±20ppm over -20°C to +70°C Q = ±15ppm at 25°C, ±20ppm over -40°C to +85°C S = ±10ppm at 25°C, ±15ppm over 0°C to +70°C T = ±10ppm at 25°C, ±15ppm over -20°C to +70°C U = ±10ppm at 25°C, ±15ppm over -40°C to +85°C W = ±10ppm at 25°C, ±10ppm over 0°C to +70°C X = ±10ppm at 25°C, ±10ppm over -20°C to +70°C Y = ±10ppm at 25°C, ±10ppm over -40°C to +85°C Z = ±10ppm at 25°C, ±10ppm over -30°C to +75°C			
After Change: EA2532 Rev E Frequency Tolerance/Stability _____ A = ±50ppm at 25°C, ±100ppm over 0°C to +70°C B = ±50ppm at 25°C, ±100ppm over -20°C to +70°C C = ±50ppm at 25°C, ±100ppm over -40°C to +85°C D = ±50ppm at 25°C, ±100ppm over -40°C to +125°C E = ±30ppm at 25°C, ±50ppm over 0°C to +70°C F = ±30ppm at 25°C, ±50ppm over -20°C to +70°C G = ±30ppm at 25°C, ±50ppm over -40°C to +85°C H = ±30ppm at 25°C, ±50ppm over -40°C to +125°C J = ±15ppm at 25°C, ±30ppm over 0°C to +70°C K = ±15ppm at 25°C, ±30ppm over -20°C to +70°C L = ±15ppm at 25°C, ±30ppm over -40°C to +85°C N = ±15ppm at 25°C, ±20ppm over 0°C to +70°C P = ±15ppm at 25°C, ±20ppm over -20°C to +70°C Q = ±15ppm at 25°C, ±20ppm over -40°C to +85°C S = ±10ppm at 25°C, ±15ppm over 0°C to +70°C T = ±10ppm at 25°C, ±15ppm over -20°C to +70°C U = ±10ppm at 25°C, ±15ppm over -40°C to +85°C W = ±10ppm at 25°C, ±10ppm over 0°C to +70°C X = ±10ppm at 25°C, ±10ppm over -20°C to +70°C			
Cause/Reason for Change: Updated electrical specifications due to production capabilities.			
Change Plan			
Effective Date: 11/30/2022		Additional Remarks:	

Change Declaration:		
Issued Date: 11/30/2022	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:	Additional Approval:
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:		