

February 2022

PCN (Product Change Notification) reference: **2022/02**

Subject: FlexiCap™ Silver Undercoat Introduction

Dear Customer,

The purpose of this notification is to advise that a sintered silver base layer is being implemented for small case size low Capacitance ranges. The reason for this change is to improve the Knowles manufacturing process.

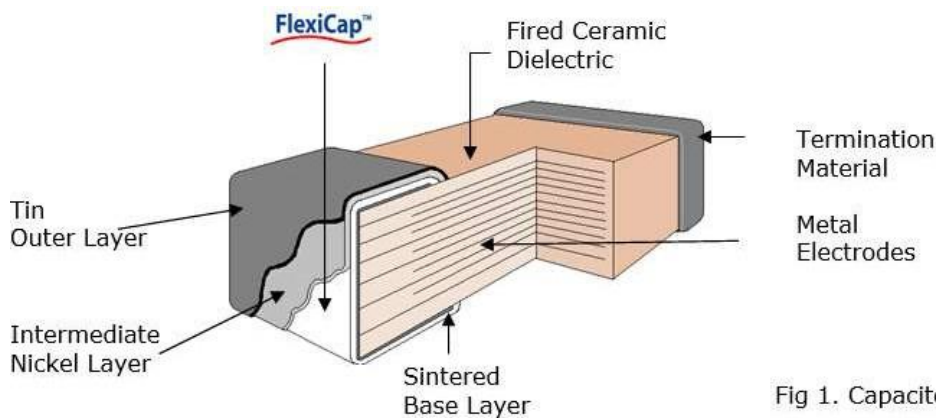


Fig 1. Capacitor Construction

The silver undercoat provides no deterioration in electrical or mechanical performance and qualification tests have been completed. Qualification test summary is available on request.

Knowles ranges affected by this change are detailed on the next page. Samples are available on request.

If you require further information, please contact Knowles sales.

Yours sincerely,



Alice Liu
Quality Manager

PCN Details

PCN reference: 2022/02

PCN Issue Date: 17th February 2022

Product: Syfer part number ranges:

	Case Size	Termination	Voltage	Capacitance	Capacitance Tolerance	Dielectric	Packaging	Suffix Code
	0603	H & Y	All	≤100pF	All	A: C0G AEC-Q200 C: C0G	All	Contact Knowles for specific suffix code information.
	0805	H & Y	All	≤150pF	All	A: C0G AEC-Q200	All	
	1206	H & Y	All	≤180pF	All	A: C0G AEC-Q200	All	
Example	0805	Y	050	0101	J	C	T	

Request Description: Introduction of a sintered silver base layer.

Reasons for Request: Knowles manufacturing process improvement.

Changes to Form,
Fit or Function: No changes to component specifications.

Changes to Quality
or Reliability: None.

Changes to Part
Numbers: None.

Qualification
Results: Available on request.

Are Samples
Available? Available on request.

Shipment date: 17th March 2022, unless otherwise authorised