

# Product/Process Change Notification.

## PCN-121525-AGA YFIII AUTO

New site location, process, and material optimization.

<b>Affected Products</b>	<b>Product Line:</b> X7R SMD Automotive	<b>C-specs:</b> AUTO
	<b>Grade:</b> Automotive	<b>Termination:</b> Standard 100% Sn Only

**Change Details:**

In response to increasing market demand of Automotive MLCC products, KEMET a YAGEO Group brand, announces the addition of a new manufacturing site “YFIII” in Taiwan to allow more capacity and increase our global supply footprint.

YFIII will use the latest generation equipment, upgraded automation for handling and processing, and optimized materials. MLCCs produced at YFIII will meet or exceed AEC-Q200.

Products affected by this PCN will have:

- A new facility in Taiwan which increases sourcing options, allowing supply from either Taiwan or Mexico.
- Optimized materials, including an X7R formulation change, with no impact on fit, form, or function (see table below).
- Packaging and labeling will be maintained with no changes (type, materials, and specifications). Product manufactured at YFIII will be reeled and shipped from existing reeling site in Suzhou, China.

**Ordering Information**

C	0402	C	104	K	4	R	A	C	AUTO
C	0805	C	224	K	5	R	A	C	AUTO
C	1206	C	105	K	5	R	A	C	AUTO
C	1206	F	105	K	5	R	A	C	AUTO
C	1206	C	474	K	1	R	A	C	AUTO
C	1210	C	225	K	5	R	A	C	AUTO
C	1210	F	225	K	5	R	A	C	AUTO
Cer	Case Size (LxW)	Specification / Series	Capacitance Code (pF)	Capacitance Tolerance	Rated Voltage (VDC)	Diel.	Failure Rate/ Design	Termination Finish	Packaging/ Grade (C-Spec)
	0402 0805 1206 1210	C= Standard F = Open Mode	Two Significant digits + number of zeros.	J = ±5% K = ±10% M = ±20%	4 = 16V 5 = 50V 1 = 100V	R = X7R	A= N/A	C=100% Sn	AUTO = 7in T&R AUTO7210 = 13in T&R

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<b>Effective Date</b>	Implementation Date: September 15th, 2026
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## PCN Information (for Salesforce.com)

Reference: QOD-510

ONLY Generic Automotive Customer Specification and KEMET's system active part types have been

PCN Name	KEMET Part Number
PCN-121525-AGA Auto	C0402C104J4RACAUTO
PCN-121525-AGA Auto	C0402C104J4RACAUTO7411
PCN-121525-AGA Auto	C0402C104K4RACAUTO
PCN-121525-AGA Auto	C0402C104K4RACAUTO7411
PCN-121525-AGA Auto	C0402C104M4RACAUTO
PCN-121525-AGA Auto	C0402C104M4RACAUTO7411
PCN-121525-AGA Auto	C0805C224J5RACAUTO
PCN-121525-AGA Auto	C0805C224J5RACAUTO7210
PCN-121525-AGA Auto	C0805C224K5RACAUTO
PCN-121525-AGA Auto	C0805C224K5RACAUTO7210
PCN-121525-AGA Auto	C0805C224M5RACAUTO
PCN-121525-AGA Auto	C0805C224M5RACAUTO7210
PCN-121525-AGA Auto	C1206C105J5RACAUTO
PCN-121525-AGA Auto	C1206C105J5RACAUTO7210
PCN-121525-AGA Auto	C1206C105K5RACAUTO
PCN-121525-AGA Auto	C1206C105K5RACAUTO7210
PCN-121525-AGA Auto	C1206C105M5RACAUTO
PCN-121525-AGA Auto	C1206C105M5RACAUTO7210
PCN-121525-AGA Auto	C1206F105J5RACAUTO
PCN-121525-AGA Auto	C1206F105J5RACAUTO7210
PCN-121525-AGA Auto	C1206F105K5RACAUTO
PCN-121525-AGA Auto	C1206F105K5RACAUTO7210
PCN-121525-AGA Auto	C1206F105M5RACAUTO
PCN-121525-AGA Auto	C1206F105M5RACAUTO7210
PCN-121525-AGA Auto	C1206C474J1RACAUTO
PCN-121525-AGA Auto	C1206C474J1RACAUTO7210
PCN-121525-AGA Auto	C1206C474K1RACAUTO
PCN-121525-AGA Auto	C1206C474K1RACAUTO7210
PCN-121525-AGA Auto	C1206C474M1RACAUTO
PCN-121525-AGA Auto	C1206C474M1RACAUTO7210
PCN-121525-AGA Auto	C1210C225J5RACAUTO
PCN-121525-AGA Auto	C1210C225J5RACAUTO7210
PCN-121525-AGA Auto	C1210C225K5RACAUTO
PCN-121525-AGA Auto	C1210C225K5RACAUTO7210
PCN-121525-AGA Auto	C1210C225M5RACAUTO
PCN-121525-AGA Auto	C1210C225M5RACAUTO7210
PCN-121525-AGA Auto	C1210F225J5RACAUTO
PCN-121525-AGA Auto	C1210F225J5RACAUTO7210
PCN-121525-AGA Auto	C1210F225K5RACAUTO
PCN-121525-AGA Auto	C1210F225K5RACAUTO7210
PCN-121525-AGA Auto	C1210F225M5RACAUTO
PCN-121525-AGA Auto	C1210F225M5RACAUTO7210

