

Reference: QOD-510

Product/Process Change Notification PCN-031224-AGA

Changes impacting Dimensional and Reeling Quantity

Affected	Grade:	Commerc	cial		ID Number (MMDDYY): 031224							
Product Scope:	Diel	Case Size	Capacitano (Cap Code		Voltages (DC)				End Term (C)	Tol	C-specs	
	X7R	0805	334		50V, 35V						7800, 7210	
		0805	474		50V, 35V 100V 50V				100% Sn	All	7025, 7215	
		1210	105									
		1210	225								Suffix: TU, TM	
				l						See KEME	ET part typ	es affected file.
Change: The	following	KEMET	parts wil	l chang	je thick	ness d	imensi	ion and	/ or re	eling quar	ntities.	
Part Type	Ler	gth (mm)	Width	<u> </u>	Thickne		<u> </u>	Max %)		Min MΩ)	Pcs/Re	eel (7in / 13in)
	Curren			Planned		Planned			Curren		Current	
X7R 0805 330nF 50V X7R 0805 330nF 35V	2.00±0. 2.00±0.		20 1.25±0.20				2.5% 2.5%	2.5% 2.5%	1,515		4,000/15,00	
X7R 0805 330HF 35V X7R 0805 470nF 50V			20 1.25±0.20 20 1.25±0.20					2.5%	1,515 1,064		4,000/15,00 2,500/10,00	
X7R 0805 470nF 35V			20 1.25±0.20 20 1.25±0.20				2.5%	2.5%	1,064		2,500/10,00	
X7R 1210 1μF 100V	3.20±0.		30 2.50±0.20				2.5%	2.5%	500	500	2,000/8,000	
X7R 1210 2.2μF 50V	3.20±0.		20 2.50±0.20					2.5%	227	227	2,500/10,00	
X Form Fit Function	Blue Font under "Planned" indicates a change. Black Font under "Planned" indicates No change.											
Effective Date	Impleme	ntation Ju	ıne 24 th ,20)24								
Notes	This is a Commercial PCN for Notification only. Do not need written approval											
To Obtain Samples or General Information Contact	Ana Garza Technical Product Engineer Ceramic Product Business Unit KEMET Electronics Corporation Ana.Garza@yageo.com Francisco Pavon Product Manager – Commercial MLCCs Ceramic Product Business Unit KEMET Electronics Corporation Francisco.Pavon@yageo.com											

KEMET Proprietary Information

Entire Contents not to be shared without express written consent of KEMET Electronics Corporation.

KEMET Corporation

KEMET Tower

PCN Information (for Salesforce.com)

Reference: QOD-510

List of part numbers on KEMET system

	ist of part numbers on Keivier system			Reel Oty (7in / 13in)	
PCN Name	Current KEMET PN	Current	kness Planned	Current	Planned	Implementation Date
PCN-031224-AGA	C0805C334J5RAC	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334J5RACTU	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334J5RAC7800	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334J5RAC7210	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334J5RAC7025	0.90±0.10	1.25±0.15		2,500/10,000	June 24th, 2024
PCN-031224-AGA	C0805C334K5RAC	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334K5RACTU	0.90±0.10	1.25±0.15		2,500/10,000	June 24th, 2024
PCN-031224-AGA	C0805C334K5RAC7800	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334K5RAC7210	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334K5RAC7025	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334M5RAC	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334M5RACTU	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334M5RAC7800	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334M5RAC7210	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334M5RAC7025	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334J6RAC	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334J6RACTU	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334J6RAC7800	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334J6RAC7210	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334J6RAC7025	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334K6RAC	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334K6RACTU	0.90±0.10	1.25±0.15		2,500/10,000	June 24th, 2024
PCN-031224-AGA	C0805C334K6RAC7800	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334K6RAC7210	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334K6RAC7025	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334M6RAC	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334M6RACTU	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334M6RAC7800	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334M6RAC7210	0.90±0.10		4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C334M6RAC7025	0.90±0.10	1.25±0.15	4,000/15,000		June 24th, 2024
PCN-031224-AGA	C0805C474J5RAC	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474J5RACTU	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474J5RAC7800	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474J5RAC7210	1.00±0.10	1.25±0.15		2,500/10,000	June 24th, 2024
PCN-031224-AGA	C0805C474J5RAC7025	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474K5RAC	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474K5RACTU	1.00±0.10	1.25±0.15		2,500/10,000	June 24th, 2024
PCN-031224-AGA	C0805C474K5RAC7800	1.00±0.10	1.25±0.15		2,500/10,000	June 24th, 2024
PCN-031224-AGA	C0805C474K5RAC7210	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474K5RAC7025	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474M5RAC	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474M5RACTU	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474M5RAC7800	1.00±0.10	1.25±0.15		2,500/10,000	June 24th, 2024
PCN-031224-AGA	C0805C474M5RAC7210	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474J6RAC	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474J6RACTU	1.00±0.10	1.25±0.15		2,500/10,000	June 24th, 2024
PCN-031224-AGA	C0805C474J6RAC7800	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474J6RAC7210	1.00±0.10	1.25±0.15		2,500/10,000	June 24th, 2024
PCN-031224-AGA	C0805C474J6RAC7025	1.00±0.10	1.25±0.15		2,500/10,000	June 24th, 2024
PCN-031224-AGA	C0805C474K6RAC	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474K6RACTU	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474K6RAC7800	1.00±0.10	1.25±0.15	2,500/10,000		June 24th, 2024
PCN-031224-AGA	C0805C474K6RAC7800	1.00±0.10	1.25±0.15		2,500/10,000	June 24th, 2024
PCN-031224-AGA	C0805C474K6RAC7210	1.00±0.10 1.00±0.10	1.25±0.15 1.25±0.15	2,500/10,000		June 24th, 2024 June 24th, 2024
PCN-031224-AGA	C0805C474K0KAC7023	1.00±0.10 1.00±0.10	1.25±0.15		2,500/10,000	June 24th, 2024 June 24th, 2024
PCN-031224-AGA	C0805C474M6RACTU	1.00±0.10 1.00±0.10	1.25±0.15 1.25±0.15	2,500/10,000		June 24th, 2024 June 24th, 2024
PCN-031224-AGA PCN-031224-AGA	C0805C474M6RAC7800	1.00±0.10 1.00±0.10	1.25±0.15 1.25±0.15	2,500/10,000		·
PCN-031224-AGA	C0805C474M6RAC7210	1.00±0.10 1.00±0.10	1.25±0.15		2,500/10,000	June 24th, 2024 June 24th, 2024
PCN-031224-AGA PCN-031224-AGA	C0805C474M6RAC7210	1.00±0.10 1.00±0.10	1.25±0.15 1.25±0.15	2,500/10,000		, , , , , , , , , , , , , , , , , , ,
L CIV-031774-YQH	CUOUJC4/4IVIORAC/UZJ	1.00±0.10	1.40IU.10	[2,300/ 10,000	2,JUU/ 1U,UUU	June 24th, 2024

		Thic	kness	Reel Qty	(7in / 13in)	
PCN Name	Current KEMET PN	Current	Planned	Current	Planned	Implementation Date
PCN-031224-AGA	C1210C105J1RAC	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105J1RACTU	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105J1RAC7800	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105J1RAC7210	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105J1RAC7025	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105K1RAC	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105K1RACTU	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105K1RAC7800	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105K1RAC7210	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105K1RAC7025	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105M1RAC	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105M1RACTU	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105M1RAC7800	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105M1RAC7210	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C105M1RAC7025	1.70±0.20	1.90±0.20	2,000/8,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225J5RAC	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225J5RACTU	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225J5RAC7800	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225J5RAC7210	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225J5RAC7025	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225K5RAC	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225K5RACTU	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225K5RAC7800	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225K5RAC7210	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225K5RAC7025	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225M5RAC	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225M5RACTU	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225M5RAC7800	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225M5RAC7210	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024
PCN-031224-AGA	C1210C225M5RAC7025	1.25±0.15	2.00±0.20	2,500/10,000	2,000/8,000	June 24th, 2024

Blue Font under "Planned" indicates a change Black Font under "Planned" indicates No change.