

Reference: QOD-510

End-of-Life Notification

EOL-072922-AGA

Low Profile MLCCs

Affected Product Scope:	Grade: Commercial		ID Number (MMDDYY): 072922					
	Series: Low Profile ("L" Spec)							
	KEMET Part Number	Dielectric	Case Size	Capacitance (μF)	Voltage (V)	Thickness	C-Specs	
	C0805L105(1)8RAC	X7R	0805	1.0	10	0.78 (.031) ± 0.1 (.004)	TU 7800	
	C0805L475(1)9PAC	X5R	0805	4.7	6.3	0.85 (.033) ± 0.1 (.004)		
	C0805L106(1)9PAC	X5R	0805	10.0	6.3	0.85 (.033) ± 0.1 (.004)		
	C0805L106(1)8PAC	X5R	0805	10.0	10	0.85 (.033) ± 0.1 (.004)		
	C0805L226(1)9PAC	X5R	0805	20.0	6.3	0.85 (.033) ± 0.1 (.004)		
	C1206L105(1)3PAC	X5R	1206	1.0	25	0.78 (.031) ± 0.1 (.004)		
	C1206L475(1)4PAC	X5R	1206	4.7	16	0.90 (.035) ± 0.1 (.004)		
	C1206L475(1)3PAC	X5R	1206	4.7	25	0.85 (.033) ± 0.1 (.004)		
	(1) To complete KEMET part number, insert K for ±10% or M for ±20% capacitance tolerance (see parts on the next page).							
Change:	KEMET announces the end of life for the Low Profile MLCC series.							
Effective Date	Last Time Buy (LTB): January 31 st , 2023 End Of Life (EOL): July 31 st , 2023							
Alternative Products	Standard thickness parts will continue to be offered for these values, please see the alternative part types table on the next page.							
Ordering Information								
C	0805	L	475	K	9	P	A	C
Cer	Case Size (LxW)	Series	Capacitance Code (pF)	Capacitance Tolerance	Rated Voltage (VDC)	Diel.	Failure Rate/ Design	Termination Finish
	0805 1206	L = Low Profile	Two significant digits + number of zeros.	K = ± 10% M = ±20%	9 = 6.3V 8 = 10V 4 = 16V 3 = 25V	P = X5R R = X7R	A= N/A	C=100% Sn
To Obtain Samples or General Information Contact	<p>Ana Garza Technical Product Engineer Ceramic Product Business Unit KEMET Electronics Corporation Ana.Garza@yageo.com</p> <p>Rebecca Chadwick Product Manager – Commercial MLCCs Ceramic Product Business Unit KEMET Electronics Corporation Rebecca.Chadwick@yageo.com</p>							

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Alternative Part Types

Affected Part Type	Alternative Part Type
C0805L106K8PAC	C0805C106K8PAC
C0805L106K9PAC	C0805C106K9PAC
C0805L106M8PAC	C0805C106M8PAC
C0805L106M9PAC	C0805C106M9PAC
C0805L226K9PAC	C0805C226K9PAC
C0805L226M9PAC	C0805C226M9PAC
C0805L475K9PAC	C0805C475K9PAC
C0805L475M9PAC	C0805C475M9PAC
C1206L105K3PAC	C1206C105K3PAC
C1206L105M3PAC	C1206C105M3PAC
C1206L475K3PAC	C1206C475K3PAC
C1206L475K4PAC	C1206C475K4PAC
C1206L475M3PAC	C1206C475M3PAC
C1206L475M4PAC	C1206C475M4PAC
C0805L105K8RAC	C0805C105K8RAC
C0805L105M8RAC	C0805C105M8RAC
C0805L106K8PAC7800	C0805C106K8PAC7800
C0805L106K9PAC7800	C0805C106K9PAC7800
C0805L106M8PAC7800	C0805C106M8PAC7800
C0805L106M9PAC7800	C0805C106M9PAC7800
C0805L226K9PAC7800	C0805C226K9PAC7800
C0805L226M9PAC7800	C0805C226M9PAC7800
C0805L475K9PAC7800	C0805C475K9PAC7800
C0805L475M9PAC7800	C0805C475M9PAC7800
C1206L105K3PAC7800	C1206C105K3PAC7800
C1206L105M3PAC7800	C1206C105M3PAC7800
C1206L475K3PAC7800	C1206C475K3PAC7800
C1206L475K4PAC7800	C1206C475K4PAC7800
C1206L475M3PAC7800	C1206C475M3PAC7800
C1206L475M4PAC7800	C1206C475M4PAC7800
C0805L105K8RAC7800	C0805C105K8RAC7800
C0805L105M8RAC7800	C0805C105M8RAC7800

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