

Reference: QOD-510

Product/Process Change Notification
PCN-122221-AGA
 Change in thickness tolerances and electrical limits.

Date:	Grade: Commercial	ID Number (MMDDYY): 122221																																																																								
Affected Products	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Dielectric</th> <th style="width: 15%;">Case Size</th> <th style="width: 15%;">Cap</th> <th style="width: 15%;">Voltage</th> <th style="width: 40%;">Termination</th> </tr> </thead> <tbody> <tr> <td rowspan="2" style="text-align: center;">X5R</td> <td style="text-align: center;">0603</td> <td style="text-align: center;">1uF</td> <td style="text-align: center;">25V</td> <td rowspan="4" style="text-align: center; vertical-align: middle;">100% Sn</td> </tr> <tr> <td style="text-align: center;">0805</td> <td style="text-align: center;">1uF</td> <td style="text-align: center;">50V</td> </tr> <tr> <td rowspan="2" style="text-align: center;">Y5V</td> <td style="text-align: center;">0603</td> <td style="text-align: center;">1uF</td> <td style="text-align: center;">25V</td> </tr> <tr> <td style="text-align: center;">0805</td> <td style="text-align: center;">1uF</td> <td style="text-align: center;">50V</td> </tr> </tbody> </table>				Dielectric	Case Size	Cap	Voltage	Termination	X5R	0603	1uF	25V	100% Sn	0805	1uF	50V	Y5V	0603	1uF	25V	0805	1uF	50V																																																		
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Effective Date and Identification	April 4th, 2022																																																																									
To Obtain Samples or General Information Contact	Ana Garza Product Management CBG (956) 982 4644 anagarza@kemet.com																																																																									

KEMET Proprietary Information
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Affected part types with 24-month sales history:

See list attached with affected KEMET part numbers.

X5R 0603 1uF 25V	X5R 0805 1uF 50V	Y5V 0603 1uF 25V	Y5V 0805 1uF 50V
C0603C105K3PAC	C0805C105M5PAC	C0603C105M3VAC	C0805C105Z5VAC
C0603C105K3PACTU	C0805C105M5PACTU	C0603C105M3VACTU	C0805C105Z5VACTU
C0603C105K3PAC7013	C0805C105M5PAC7533	C0603C105M3VAC7867	C0805C105Z5VAC7800
C0603C105K3PAC7082	C0805C105M5PAC7800	C0603C105Z3VAC	
C0603C105K3PAC7411		C0603C105Z3VACTU	
C0603C105K3PAC7533		C0603C105Z3VAC7867	
C0603C105K3PAC7867			
C0603C105M3PAC			
C0603C105M3PACTU			
C0603C105M3PAC7533			
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