

Part Number Change Notification



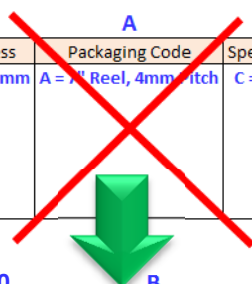
Date: May 2, 2017

Subject: Part Number Change Notification for TDK's C0510 Series Capacitors

Dear Distributor Partner,

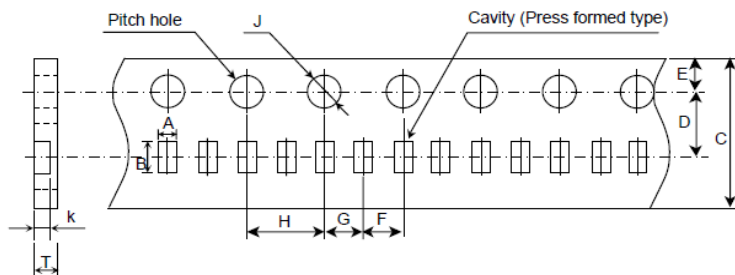
Thank you for your business and continued interest in TDK's ceramic capacitors. This letter is to inform you there has been a part number revision to the C0510 (0204) ceramic capacitor series. Previously, The C0510 Series capacitors were incorrectly released with a packaging character to indicate a 4mm Pitch. While this is typical for the Reversed Geometry Series, the pitch for the C0510 (0204) Series is actually 2mm. There has been no change to the product itself. Items have actually shipped with the correct pitch despite having an incorrect part number. Therefore, we ask that you reference the revised ordering code immediately. TDK is committed to working closely with you to minimize any impact this change may have.

C	0510	X5R	OJ	105	M	30	A	C
Series Name	Case Size	Temperature Characteristics	Voltage Code	Cap Code	Cap Tolerance	Thickness	Packaging Code	Special Code
C	0510 (0204)	X5R (±15%) X6S (±22%) X7S (±22%)	0E = 2.5V 0G = 4V 0J = 6.3V 1A = 10V 1C = 16V	104 (0.10uF) to 105 (1uF)	M (±20%)	030 = 0.30mm	A = 7" Reel, 4mm Pitch	C = Internal



C	0510	X5R	OJ	105	M	30	B	C
Series Name	Case Size	Temperature Characteristics	Voltage Code	Cap Code	Cap Tolerance	Thickness	Packaging Code	Special Code
C	0510 (0204)	X5R (±15%) X6S (±22%) X7S (±22%)	0E = 2.5V 0G = 4V 0J = 6.3V 1A = 10V 1C = 16V	104 (0.10uF) to 105 (1uF)	M (±20%)	030 = 0.30mm	B = 7" Reel, 2mm Pitch	C = Internal

Paper Tape (Type 1)



(Unit : mm)

Symbol	A	B	C	D	E	F
Type	(0.62)	(1.12)	8.00 ± 0.30	3.50 ± 0.05	1.75 ± 0.10	2.00 ± 0.05
Symbol	G	H	J	k	T	
Type	2.00 ± 0.05	4.00 ± 0.10	∅ 1.5 ^{+0.10} ₀	0.38 ± 0.03	0.40 min.	

* The values in the parentheses () are for reference.

Part Number Change Notification



Previous TDK Part Number	Revised TDK Part Number	TDK Item Description
C0510X5R0J105M030AC	C0510X5R0J105M030BC	C0510X5R0J105MT00NN
C0510X5R1A474M030AC	C0510X5R1A474M030BC	C0510X5R1A474MT00NN
C0510X5R1C104M030AC	C0510X5R1C104M030BC	C0510X5R1C104MT00NN
C0510X5R1C474M030AC	C0510X5R1C474M030BC	C0510X5R1C474MT00NE
C0510X6S0G104M030AC	C0510X6S0G104M030BC	C0510X6S0G104MT00NN
C0510X6S0G105M030AC	C0510X6S0G105M030BC	C0510X6S0G105MT00NN
C0510X6S0G224M030AC	C0510X6S0G224M030BC	C0510X6S0G224MT00NN
C0510X6S0G474M030AC	C0510X6S0G474M030BC	C0510X6S0G474MT00NN
C0510X6S0J474M030AC	C0510X6S0J474M030BC	C0510X6S0J474MT00NN
C0510X7S0E105M030AC	C0510X7S0E105M030BC	C0510X7S0E105MTJ0NN
C0510X7S0G474M030AC	C0510X7S0G474M030BC	C0510X7S0G474MT00NN

Authorized signatory for TDK/TDK-EPC /Corporation (Manufacturer)

Signature of Dept.

Name: Steve Maloy

Position: Director of Product Marketing

Department: Ceramic Capacitor Business Group

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