



Product Termination Notification



Product Group: Tantalum Capacitor Division/September 22, 2014/PCN-TC-007-2014 Rev1

Discontinuation of subminiature solid tantalum series HA, SHA, TC, STC, CX06, CX16

DESCRIPTION OF CHANGE: All subminiatures products/models/styles/series will be discontinued due to lack of demand/sales.

CLASSIFICATION OF CHANGE: Major

REASON FOR CHANGE: The cost of dedicating and maintaining these product lines is no longer cost effective based on market demand.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: N/A

PRODUCT CATEGORY: Capacitors, subminiatures, leaded solid tantalum

PART NUMBERS/SERIES/FAMILIES AFFECTED: series HA, SHA, TC, STC, CX06, and CX16
(see attached file with all active part numbers)

VISHAY BRAND(s): Vishay-Israel

TIME SCHEDULE:

Last Time Buy Date: March 15, 2015

Last Time Shipment Date: September 15, 2015

SAMPLE AVAILABILITY: N/A

PRODUCT IDENTIFICATION: N/A

QUALIFICATION DATA: N/A

This PTN is considered approved, without further notification.

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Active part numbers

Material (CX06,CX16)	Material (HA)	Material (TC)	Material (STC)	Material (SHA)
CX06B226K	HA.0022-10C1RE	TC.0010-20C0AM	STC.0022-2CXAK	SHA.22-35C1AM
CX06C476M	HA.0022-20C1RE	TC.001510C1RM002	STC.0022-2CXAM	SHA1.0-20C4RM
CX06D106K	HA.0047-10C0AE	TC.0015-10C1RM002	STC.0022-2CXRK	SHA10-15N5AM
CX06D157M	HA.0047-10C0RE	TC.0022-10C1AK	STC.0022-2CXRK019	SHA10-15N5RM
CX06D335M	HA.0047-10C1RE	TC.0022-20C0AE	STC.0027-2CXRK	SHA10-20C9RM
CX06D336M	HA.0047-20C0RE	TC.0022-20C0AM	STC.0027-2CXRK019	SHA10-2C5AM005
CX06D336M/XS	HA.0068-20C0RM	TC.0022-20C1AK028	STC.0033-2CXAM	SHA103C5AM
CX06D476K	HA.022-35C1RE	TC.0027-10C0RM036	STC.00472CXAM	SHA10-3C5AM
CX06F107K	HA.022-35C1RM	TC.0033-10C1AK	STC.0047-2CXAM	SHA103C5RM
CX06F107M	HA.033-20C0AE	TC.0033-10C1AK028	STC.0047-2CXRK	SHA10-3C5RM
CX06F225K	HA.047-20C0AE	TC.0047-10C0AM	STC.0047-2CXRK019	SHA152C6RM
CX06F225M	HA.047-35C1RE	TC.0047-10C0RE	STC.0068-2CXAM	SHA15-2C6RM
CX06F226K	HA.047-35C1RM	TC.0047-10C0RM	STC.010-2CXAK	SHA22-2C7AM
CX06F226M	HA.068-35C1AK	TC.0047-20C0AE	STC.010-2CXAK019	SHA3.3-15N4RM
CX06F336K	HA.068-35C1RM	TC.0068-20C0AK	STC.010-2CXAM	SHA332C8RM003
CX06F336K/XS	HA.10-15C0AM	TC.0068-20C0AK019	STC.010-2CXRE	SHA33-2C8RM003
CX06F336M	HA.10-15C0RM	TC.0068-20C0AM	STC.0152CXAK	SHA4.7-10N4RM
CX06F474M	HA.10-20N1AK	TC.0068-20C0RK	STC.015-2CXAK	SHA472C6RM003
CX06F685K	HA.10-20N1AM	TC.0068-20C0RK006	STC.015-2CXAK019	SHA47-2C6RM003
CX06H104K	HA.10-20N1RK	TC.0068-20C1AK	STC.0152CXAM	SHA47-6C9AM048
CX06H155K	HA.10-35C1RM	TC.0068-20C1AK028	STC.015-2CXAM	SHA6.8-20N5RK
CX06H156K	HA.22-15C1AM	TC.010-20C0AE	STC.015-2CXRK	SHA6.8-25C9RM
CX06H156M	HA.22-20C2AM	TC.010-20C0AK	STC.015-2CXRK019	SHA682C8RM003
CX06H226K	HA.22-20C2RM	TC.010-20C0AK019	STC.015-2CXRM	SHA68-2C8RM003
CX06H334K	HA.22-35C3AM	TC.010-20C0AM	STC.0222CXAM	
CX06H334M	HA.22-35N3RM	TC.010-20C0AM019	STC.022-2CXAM	
CX06H686K	HA.22-6C0AM	TC.010-20C0RK	STC.022-2CXRE	
CX06J104M	HA.33-15N2RM	TC.010-20C0RK019	STC.022-2CXRM	
CX06J105K	HA.33-35N3AK	TC.010-20C1AE	STC.0332CXAK	
CX06J105M	HA.33-35N3AKXS	TC.010-20C1AK	STC.033-2CXAK	
CX06J106K	HA.4710N2RM	TC.010-20C1RK	STC.0332CXAM	
CX06J106M	HA.47-10N2RM	TC.010-20C1RM	STC.033-2CXAM	
CX06J106M/XS	HA.47-20N3RM	TC.01020C1RM002	STC.0472CXAK	
CX06J156K	HA.47-20N3RM050	TC.010-20C1RM002	STC.047-2CXAK	
CX06J224K	HA.47-2C0AM	TC.015-20C0AM	STC.047-2CXAK019	
CX06J224M	HA.47-2C0RM	TC.015-20C0RE	STC.0472CXAM	
CX06J335K	HA.47-35C5RM	TC.015-20C0RK	STC.047-2CXAM	
CX06J335M	HA.47-6C1AM	TC.015-20C1AK028	STC.0472CXRE	
CX06J475K	HA.47-6C1RE007	TC.015-20C1RE	STC.047-2CXRE	
CX06J475M	HA.47-6C1RM	TC.022-20C0AE	STC.047-2CXRM	
CX06J476K	HA.68-20C5AM	TC.022-20C0RE	STC.0682CXAM	
CX06J476M	HA1.0-10C4AK	TC.02220C1RM002	STC.068-2CXAM	
CX06K106K	HA1.0-10N3AM	TC.022-20C1RM002	STC.0682CXRE	
CX06K106K/XS	HA1.0-10N3RM	TC.033-20C0AM	STC.068-2CXRE	
CX06K106M	HA1.0-20C6AK	TC.033-20C0RK	STC.10-2CXAK019	
CX06K225K	HA1.0-20C6AK008	TC.033-20C0RK006	STC.102CXAM	
CX06K225K/XS	HA1.0-20C6RE	TC.033-20C1AE	STC.10-2CXAM	

CX06K336K	HA1.0-20C6RE021	TC.03320C1AM002	STC.102CXRE
CX06K685K	HA1.0-20C6RM	TC.033-20C1AM002	STC.10-2CXRE
CX06M104K	HA1.0-20N4AJ	TC.033-20C1RE	STC.10-2CXRM
CX06M105K	HA1.0-20N4AM	TC.03320C1RM002	STC.152CXAE
CX06M105M	HA1.0-20N4RK	TC.033-20C1RM002	STC.15-2CXAE
CX06M106K	HA1.0-20N4RM	TC.047-20C0AK	STC.15-2CXAK
CX06M106M	HA1.0-35C7AK	TC.047-20C0AK019	STC.22-2CXAK
CX06M155K	HA1.0-35C7AM	TC.047-20C0AM	STC.22-2CXAK019
CX06M155M	HA1.0-35C7RM	TC.047-20C0RE	STC.22-2CXAM
CX06M156M	HA1.0-35N5RM	TC.04720C0RM	STC.222CXRE
CX06M224K	HA1.0-3C1AK005	TC.047-20C0RM	STC.22-2CXRE
CX06M225K	HA1.03C1AM	TC.04720C0RM002	STC.22-2CXRK
CX06M225M	HA1.0-3C1AM	TC.047-20C0RM002	STC.22-2CXRK019
CX06M226K	HA1.0-3C1RE	TC.047-20C1AE	STC.22-2CXRM
CX06M226K/XS	HA1.0-3C1RM	TC.047-20C1AK	STC.33-2CXAM
CX06M226M	HA1.0-50C8AM	TC.068-20C0AE	STC.33-2CXRK019
CX06M334K	HA1.0-50C8RM	TC.06820C0AM	STC.33-35C1RM
CX06M334M	HA1.1-4N2AM	TC.068-20C0AM	STC.47-25C1RM
CX06M335K	HA1.1-4N2AM024	TC.068-20C0RM	STC.472CXAM
CX06M474K	HA1.5-15C6AM	TC.068-20C0RM019	STC.47-2CXAM
CX06M474M	HA1.5-15N4AK	TC.10-10C1AK	STC.47-2CXRK
CX06M475K	HA1.5-15N4AKXD	TC.10-15C0AE	STC.47-2CXRK019
CX06M475M	HA1.5-15N4RK	TC.10-15C0AK	STC.68-2CXAM
CX06M475M/XS	HA1.5-15N4RM	TC.10-15C0AK006	STC1.0-2CXAK
CX06M685K	HA1.5-20C7RM	TC.10-15C0AK019	STC1.0-2CXAK019
CX06M685M	HA1.5-2C1RE007	TC.10-15C0AM	STC1.02CXAM
CX16C686M	HA1.5-35N5AM	TC.10-15C0RK	STC1.0-2CXAM
CX16D157K	HA1.54C3RM	TC.10-15C0RK019	STC1.0-2CXRK
CX16D476M	HA1.5-4C3RM	TC.10-15C0RM	STC1.0-2CXRK019
CX16F107K	HA10-15C9AM	TC.1015C0RM002	STC1.0-2CXRM
CX16F107M	HA10-15C9RJ	TC.10-15C0RM002	STC1.0-35C2RK
CX16F226K	HA10-15C9RM	TC.10-20C1AE	STC1.0-35C2RM
CX16F226K/64	HA10-2C5AM005	TC.10-20C1AE027	STC1.04C0AM
CX16F336K	HA10-2C5RM006	TC.10-20C1AK	STC1.04-C0AM
CX16H226K	HA10-2C6AM	TC.10-20C1AM	STC1.0-4C0AM
CX16H226M	HA10-2C6RE007	TC.1020C1AM002	STC1.0-4C0RM
CX16J105K	HA10-2C6RM	TC.10-20C1AM002	STC1.04C0RM002
CX16J106K	HA10-2N4RM	TC.10-20C1AM049	STC1.0-4C0RM002
CX16J106K/64	HA10-4C8AK	TC.10-20C1RE	STC1.5-10C1AM
CX16J335K	HA10-4C8RM	TC.10-20C1RE027	STC1.5-10C1AM006
CX16J475K	HA10-6N5AJ	TC.10-20C1RM	STC1.5-3C0AK
CX16J476M	HA10-6N5AK	TC.10-35C2RM	STC1.5-3C0AM
CX16K106K	HA10-6N5AK014	TC.10-35C2RM037	STC1.53C0RM
CX16K225K	HA10-6N5AM	TC.15-35N1AM	STC1.5-3C0RM
CX16K336K	HA10-6N5RM	TC.22-20C1AK028	STC100-10C5RK
CX16K336M	HA15-10C9RK	TC.22-20C1AM	STC100-2C3RM
CX16K685K	HA15-10C9RM	TC.2220C1AM002	STC100-3C4AM
CX16M105K	HA15-2C7AM	TC.22-20C1AM002	STC100-3C4RM
CX16M105M	HA15-2C7RM	TC.22-35N1AK	STC10-15N3AM
CX16M106K	HA2.2-10C6AK	TC.22-35N1AK014	STC10-15N3RK

CX16M225M	HA2.2-10C6AK008	TC.22-35N1AM	STC10-15N3RM
CX16M226K	HA2.2-10C6RM	TC.2235N1RK	STC10-20C3RK
CX16M226K/64	HA2.2-10N4RK	TC.22-35N1RK	STC10-25N4AM
CX16M226KXD	HA2.2-10N4RM	TC.22-6C0AE	STC102C1AE
CX16M226M	HA2.2-15C7AM	TC.22-6C0AK	STC10-2C1AE
CX16M335K	HA2.2-15C7RE	TC.226C0AM	STC102C1AM
CX16M475K	HA2.2-15C7RE020	TC.22-6C0AM	STC10-2C1AM
CX16M685K	HA2.2-20C8AK	TC.22-6C0RK	STC10-2C1RK006
	HA2.2-20C8AK008	TC.22-6C0RK019	STC10-4C2AM
	HA2.2-20C8AM	TC.226C0RM	STC2.2-10C1RM
	HA2.2-20C8RM	TC.22-6C0RM	STC2.2-25N2RM
	HA2.2-2C2AM	TC.33-15C1AE	STC2.2-2C0AK
	HA2.2-2C2RM	TC.33-15C1AK	STC2.22C0AM
	HA2.2-35C9AM	TC.33-15C1AK028	STC2.2-2C0AM
	HA2.2-35C9RM	TC.33-25N1AK	STC2.2-2CXAE
	HA21.25-2C7AM	TC.33-25N1AK014	STC2.22CXAK
	HA21.25-2C7RM	TC.33-35C2RM	STC2.2-2CXAK
	HA22-2C7AM031	TC.33-35C2RM016	STC2.2-2CXAK019
	HA22-2C7RM	TC.33-35N2RM	STC2.22CXAM
	HA22-2C8RM	TC.33-4C0AK019	STC2.2-2CXAM
	HA22-2C8RM004	TC.33-4C0RK	STC2.22CXRE
	HA22-6C9AK	TC.334C0RM	STC2.2-2CXRE
	HA22-6C9AK008	TC.33-4C0RM	STC2.2-2CXRM
	HA22-6C9RK	TC.4710C1AM002	STC2.2-6C1AM
	HA22-6C9RM	TC.47-10C1AM002	STC2.2-6C1AM006
	HA3.3-15C8AK	TC.47-10C1RM	STC22-15C4AM
	HA3.3-15C8AK008	TC.4710C1RM002	STC22-15N4RM
	HA3.3-15C8RM	TC.47-10C1RM002	STC22-25C5AK
	HA3.3-15C8RM027	TC.47-20N1RJ	STC22-25C5RM
	HA3.3-20N5AJ	TC.47-20N1RK	STC22-3C2AM
	HA3.36C6AK	TC.47-20N1RM	STC3.3-20C2AM
	HA3.3-6C6AK	TC.47-2C0AE	STC3.3-20C2RM
	HA3.3-6C6AK008	TC.472C0AM	STC3.3-2C1AK028
	HA3.3-6N4RM	TC.47-2C0AM	STC3.3-6C1RM
	HA332C8RM003	TC.472C0RM	STC33-25C5RM
	HA33-2C8RM003	TC.47-2C0RM	STC4.7-25N3AK
	HA4.7-10C8RM	TC.47-35C2RJ	STC4.7-25N3AM
	HA4.7-15N5RK	TC.47-35C2RJ037	STC4.7-2C1AK
	HA4.7-15N5RK045	TC.68-25C2RM	STC4.72C1AM
	HA4.7-15N5RM	TC.68-25C2RM016	STC4.7-2C1AM
	HA4.7-20C9RK	TC1.010N1AM	STC4.7-3C1AK
	HA4.7-2C4AM	TC1.0-10N1AM	STC4.7-3C1AK028
	HA4.7-2C4RE007	TC1.0-20C2AJ	STC4.7-3C1AM
	HA4.72C4RM	TC1.0-20C2AK	STC4.7-3C1RK006
	HA4.7-2C4RM	TC1.0-20C2RE017	STC4.7-3C1RM
	HA4.72C4RM003	TC1.0-20C2RJ	STC4.74C1AM
	HA4.7-2C4RM003	TC1.0-20C2RK	STC4.7-4C1AM
	HA4.7-3C5AM	TC1.0-20C2RM	STC4.7-4C1RM
	HA472C6RK003	TC1.0-20N2RK018	STC47-20C5RM
	HA47-2C6RM003	TC1.0-25N2AK	STC47-3C3AM

HA47-3C9RM	TC1.0-25N2AK014	STC47-4C3AM
HA6.8-20C9AK	TC1.0-25N2RJ	STC47-4C3RM
HA6.8-20C9AM	TC1.0-25N2RK	STC6.8-10C2RM
HA6.8-20C9RM	TC1.0-25N2RM	STC6.8-20N3RJ
HA6.8-2C5AK	TC1.0-2C0AE	STC6.82C1AE
HA6.8-2C5RM	TC1.0-2C0AM	STC6.8-2C1AE
HA6.8-4C7AM	TC1.0-35C3AK	STC6.82C1AM
HA6.8-6C8RM	TC1.0-35C3AM	STC6.8-2C1AM
HA68-2C8RM003	TC1.0-35C3RK	STC6.8-2C1RM
	TC1.0-35C3RK032	STC68-15C5AK
	TC1.0-35N3RK	STC68-15C5RM
	TC1.0-35N3RM	STC68-3C3AK
	TC1.0-4C1AE	STC68-3C3RK
	TC1.0-4C1AK	
	TC1.04C1RM002	
	TC1.0-4C1RM002	
	TC1.5-15C2RM	
	TC1.5-15C2RM037	
	TC1.5-35C3RM	
	TC1.5-3C1AE	
	TC1.5-3C1AK	
	TC1.5-3C1AM	
	TC1.5-3C1RM	
	TC1.5-6N1AK	
	TC1.5-6N1AK014	
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	TC1.5-6N1RK	
	TC100-10C6AM	
	TC100-10C6RE017	
	TC100-10C6RJ	
	TC100-10C6RJ037	
	TC100-10C6RM	
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	TC10-10N3RJ	
	TC10-10N3RJ002	
	TC10-10N3RK	
	TC10-10N3RM	
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	TC10-20C4RK	
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TC2.2/2.2-2CZAE001
TC2.2-10C2AK
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TC2.2-10C2RK
TC2.2-10C2RM
TC2.2-10C2RM037
TC2.2-20N2AJ
TC2.2-20N2AK
TC2.2-20N2AK014
TC2.2-20N2AM
TC2.2-20N2RM
TC2.2-25C3AK
TC2.2-25C3RM
TC2.2-2C0AM
TC2.2-2C1AE
TC2.2-2C1AK028

TC2.22C1AM
TC2.2-2C1AM
TC2.22C1AM002
TC2.2-2C1AM002
TC2.22C1RM
TC2.2-2C1RM
TC2.22C1RM002
TC2.2-2C1RM002
TC2.2-35C4RK
TC2.2-35C4RM
TC2.2-35N3AK
TC2.2-35N3AK014
TC2.2-35N3RK
TC2.2-35N3RM
TC2.2-50N4RM
TC2.2-6C1AM006
TC22-10C4AM
TC22-10C4RM
TC22-10C4RM037
TC22-15C5RE
TC22-15C5RK015
TC22-15C5RM
TC22-15C5RM015
TC22-15C5RM016
TC22-35C6AK
TC22-35C6AK010
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TC22-35C6RE017
TC22-35C6RK
TC22-35C6RM
TC22-35C6RM013
TC22-35C6RM-BIT
TC22-35-C6RM-BIT
TC3.3-10N2RM
TC3.3-20C3RK
TC3.3-20C3RK017
TC3.3-20C3RM
TC3.3-20C3RM016
TC3.3-25N3RJ
TC3.3-25N3RK
TC3.3-25N3RK009
TC3.3-25N3RM
TC3.3-35C4RK
TC3.3-35C4RM
TC3.3-35N4AK
TC3.3-35N4RK
TC3.3-6C2RM
TC33-10C5AM
TC33-10C5RJ
TC33-10C5RJ037

TC33-10C5RK015
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TC4.7-20N3AJ
TC4.7-20N3AK
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TC4.7-20N3RM
TC4.7-2C1AM
TC4.7-2C1RM
TC4.7-2N1RM
TC4.7-35C4AM
TC4.7-35C4RK
TC4.7-35C4RM
TC4.7-35C4RM017
TC4.7-3C1AK028
TC4.7-3C1RK006
TC4.7-4C2AM
TC4.7-4C2RM016
TC4.7-50C5RM
TC4.7-50C5RM029
TC4.7-6N2RK
TC47.0-20C6RM-BIT
TC47-20C6AK
TC47-20C6RJ
TC47-20C6RJ037
TC47-20C6RK
TC47-20C6RK032
TC47-20C6RM
TC47-20C6RM013
TC47-20C6RM037
TC47-4C4RJ
TC47-6C5AM
TC47-6C5RM
TC6.8-10C3RK
TC6.8-10C3RK017

TC6.8-10C3RM
TC6.8-15N3AK
TC6.815N3RK
TC6.8-15N3RK
TC6.8-15N3RK018
TC6.820N4AK
TC6.8-20N4AK
TC6.8-20N4AM
TC6.8-20N4RJ
TC6.8-20N4RK
TC6.8-20N4RM
TC6.8-20N4RMXD
TC6.8-25C4RJ
TC6.8-25C4RJ037
TC6.825C4RM
TC6.8-25C4RM
TC6.8-25C4RM017
TC6.8-25C4RM049
TC6.8-35C5AK
TC6.8-35C5RM
TC6.8-35C5RM042
TC6.8-3C2AM
TC6.8-3C2RM
TC68-15C6RK
TC68-4C5RM