



KYOCERA AVX Components Corporation

1 AVX Boulevard
Fountain Inn, SC 29644 USA
Phone: +1 (864) 967-2150
Website: <https://www.kyocera-avx.com>

Change Notice

Transition of Tantalum and Polymer capacitors from Rohm Japan and Rohm Thailand to KYOCERA AVX Components Thailand

Dear Valued Customer,

Thank you very much for your great and continuous support for business with KYOCERA AVX. This is the official notification that we will be transitioning production and equipment for Tantalum and Polymer Capacitors from Rohm Japan and Rohm Thailand to our Thailand Kyocera AVX Components. This transition will be taking place over the next 3 years with completion scheduled for January 2025.

KYOCERA AVX Components Thailand is an ISO 9001:2015 certified facility. A qualification report will be issued for each series once manufacturing commences in KYOCERA AVX Components Thailand. The product series to transfer are:

Series	Details
TC	MnO ₂ , Low profile High CV
TCS/TCSO	MnO ₂ and Polymer, High Capacitance
TCT/TCTO	MnO ₂ and Polymer Small case, High CV

Please review this and indicate your feedback for this Notice in writing by the Feedback Due date. Your understanding and support are highly appreciated.

1. Product Type, Changes, and Customer/ KYOCERA AVX/Alternate Part Numbers:

Change	Before Change	After Change
Location	Fukuoka, Japan	Nakon Ratchasima, Thailand
Location	Bangkok, Thailand	Nakon Ratchasima, Thailand

2. Reasons/Background:

This transition is part of KYOCERA AVX Components Corporation final agreement with ROHM Semiconductor, which will transfer all of its tantalum and polymer capacitor manufacturing

lines and relevant intellectual property, to further expand our sales extensive portfolio of electrolytic capacitors solutions.

To ensure that our customers quality is not at risk, both KYOCERA AVX and ROHM Semiconductors are working together to train our operations personnel and the same manufacturing equipment lines, materials and manufacturing method are being transferred from ROHM facilities in Japan and Thailand, to KYOCERA AVX Components Thailand.

3. Products Before and After the Change:

Series	Stop of production Rohm	Start of production in KAVX Thailand	Data Package availability (if required)
TC	February 2023	September 2023	October 2023
TCO/TCS/TCSO	October 2023	September 2024*	October 2024*
TCT/TCTO	August 2024	January 2025*	February 2025*
* Note: Dates subject of changes without previous notice			

4. Change Schedule:

Change Event	Target Completion Date	Comments
Build of Inventory	TC Series: January 2023 TCO/TCS/TCSO Series: September 2023 TCT/TCTO Series: July 2024	Buffer stock is being built to sustain customer request during transfer period for each product series.
Implement Change	TC Series: September 2023 TCO/TCS/TCSO Series: September 2024 TCT/TCTO Series: January 2025	TCO/TCS/TCSO and TCT/TCTO series first delivery date are submitted to changes based on any improvement KYOCERA AVX Components can make to reduce the installation time.
Production Start	TC Series: September 2023 TCO/TCS/TCSO Series: September 2024 TCT/TCTO Series: January 2025	TCO/TCS/TCSO and TCT/TCTO series first delivery date are submitted to changes based on any improvement KYOCERA AVX Components can make to reduce the installation time.
Last Delivery (before change)	TC Series: January 2023	These are the last production date at ROHM facilities.

	TCO/TCS/TCSO Series: September 2023 TCT/TCTO Series: July 2024	
First Delivery (after change)	TC Series: September 2023 TCO/TCS/TCSO Series: September 2024 TCT/TCTO Series: January 2025	Production from KYOCERA AVX Components facility. TCO/TCS/TCSO and TCT/TCTO series first delivery date are submitted to changes based on any improvement KYOCERA AVX Components can make to reduce the installation time.

5. Feedback Due:

January 01, 2023

Please indicate your feedback to KYOCERA AVX in writing by this feedback date.

KAVX will build buffer inventory for the transition times based on the recent historical shipments, however in order to avoid any shortages, we ask customers to advise KAVX of their component needs by the end of November 2022 to make sure there will be coverage during the production line transfer time.

6. Contact:

Should you have any questions or concerns, please contact with your local KYOCERA AVX sales

Thank you.

KYOCERA AVX Components Corporation
Tantalum Quality Manager, Antonio Aviles
antonio.aviles@kyocera-avx.com

October 24th, 2022.

Customer feedback regarding the change notification:

Requests, Questions, Comments:

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Signature of Approval	
Date	
Title	
Name	
Company Name	

<u>Description</u>	<u>Type</u>	<u>Catalogue Part</u>	<u>Series</u>	<u>Case</u>
TC MN02 NAVY	MnO2	TCA0J106M8R	TC	A
TC MN02 NAVY	MnO2	TCA1A106M8R	TC	A
TC MN02 NAVY	MnO2	TCA0J226M8R	TC	A
TC MN02 NAVY	MnO2	TCPOJ106M8R	TC	P
TC MN02 NAVY	MnO2	TCP1A106M8R-02	TC	P
TC MN02 NAVY	MnO2	TCPOJ106M8R-Y1	TC	P
TC MN02 NAVY	MnO2	TCA1A335M8R	TC	A
TC MN02 NAVY	MnO2	TCA1C106M8R-02	TC	A
TC MN02 NAVY	MnO2	TCA1A225M8R	TC	A
TC MN02 NAVY	MnO2	TCM1E105M8R	TC	M
TC MN02 NAVY	MnO2	TCA1C475M8R	TC	A
TC MN02 NAVY	MnO2	TCP1A475M8R	TC	P
TC MN02 NAVY	MnO2	TCA1D105M8R	TC	A
TC MN02 NAVY	MnO2	TCPOJ106M8R-02	TC	P
TC MN02 NAVY	MnO2	TCPOG106M8R	TC	P
TC MN02 NAVY	MnO2	TCA1A226M8R	TC	A
TC MN02 NAVY	MnO2	TCA0G336M8R	TC	A
TC MN02 NAVY	MnO2	TCA1C106K8R-02	TC	A
TC MN02 NAVY	MnO2	TCA1C106M8R	TC	A
TC MN02 NAVY	MnO2	TCA0J476M8R-02	TC	A
TC MN02 NAVY	MnO2	TCA0J476M8R	TC	A
TC MN02 NAVY	MnO2	TCA0J476M8R-E1	TC	A
TC MN02 NAVY	MnO2	TCA1A156M8R	TC	A
TC MN02 NAVY	MnO2	TCA1A475M8R	TC	A
TC MN02 NAVY	MnO2	TCPOJ226M8R-02	TC	P
TC MN02 NAVY	MnO2	TCP1A105M8R	TC	P
TC MN02 NAVY	MnO2	TCA1H154M8R	TC	A
TC MN02 NAVY	MnO2	TCA1C105M8R	TC	A
TC MN02 NAVY	MnO2	TCA0J475M8R	TC	A
TC MN02 NAVY	MnO2	TCP1A106M8R	TC	P
TC MN02 NAVY	MnO2	TCA0J336M8R	TC	A
TC MN02 NAVY	MnO2	TCA1C226M8R	TC	A
TC MN02 NAVY	MnO2	TCP1C105M8R	TC	P
TC MN02 NAVY	MnO2	TCM0J226M8R-CA2	TC	M
TC MN02 NAVY	MnO2	TCP1A335M8R	TC	P
TC MN02 NAVY	MnO2	TCM0J106M8R-02	TC	M
TC MN02 NAVY	MnO2	TCA1A336M8R	TC	A
TC MN02 NAVY	MnO2	TCA1C225M8R	TC	A
TC MN02 NAVY	MnO2	TCPOJ225M8R	TC	P
TC MN02 NAVY	MnO2	TCM1A106M8R-02	TC	M
TC MN02 NAVY	MnO2	TCPOG226M8R	TC	P
TC MN02 NAVY	MnO2	TCPOJ156M8R	TC	P
TC MN02 NAVY	MnO2	TCPOJ475M8R	TC	P
TCT MN02 NAVY	MnO2	TCTU1D334M8R	TCT	U
TC MN02 NAVY	MnO2	TCA0G107M8R-02	TC	A
TCS MN02 NAVY	MnO2	TCSM0J476M8R-V1	TCS	M

TC MN02 NAVY	MnO2	TCM0J336M8R-V1	TC	M
TC MN02 NAVY	MnO2	TCM1A106M8R-CA2	TC	M
TC MN02 NAVY	MnO2	TCP1A225M8R	TC	P
TC MN02 NAVY	MnO2	TCPOJ226M8R	TC	P
TC MN02 NAVY	MnO2	TCA1C335M8R	TC	A
TCT MN02 NAVY	MnO2	TCTPOJ476M8R-02	TCT	P
TCT MN02 NAVY	MnO2	TCTP1A476M8R-EV2	TCT	P
TC MN02 NAVY	MnO2	TCM1C105M8R-02	TC	M
TCS MN02 NAVY	MnO2	TCSM1A226M8R-02	TCS	M
TCT MN02 NAVY	MnO2	TCTU0J225M8R-02	TCT	U
TC MN02 NAVY	MnO2	TCA1E105M8R	TC	A
TC MN02 NAVY	MnO2	TCA1E335M8R	TC	A
TC MN02 NAVY	MnO2	TCA1E475M8R	TC	A
TCT MN02 NAVY	MnO2	TCTP1C106M8R-K1	TCT	P
TC MN02 NAVY	MnO2	TCM1C225M8R-CA2	TC	M
TC MN02 NAVY	MnO2	TCM0J106M8R	TC	M
TCT MN02 NAVY	MnO2	TCTU0J105M8R-02	TCT	U
TC MN02 NAVY	MnO2	TCA1C685M8R	TC	A
TC MN02 NAVY	MnO2	TCP1E105M8R	TC	P
TCT MN02 NAVY	MnO2	TCTP1C106M8R-E1	TCT	P
TC MN02 NAVY	MnO2	TCPOJ685M8R	TC	P
TC MN02 NAVY	MnO2	TCM1A475M8R	TC	M
TC MN02 NAVY	MnO2	TCM1C225M8R	TC	M
TC MN02 NAVY	MnO2	TCM1C105M8R	TC	M
TCT MN02 NAVY	MnO2	TCTPOG107M8R-EV1	TCT	P
TCT MN02 NAVY	MnO2	TCTPOG107M8R	TCT	P
TC MN02 NAVY	MnO2	TCM0J226M8R-V1	TC	M
TCT MN02 NAVY	MnO2	TCTP1A226M8R-02	TCT	P
TC MN02 NAVY	MnO2	TCM1A225M8R	TC	M
TCSO POLYMER NAVY	Polymer	TCSOM0J226M8R-02	TCSO	M
TCT MN02 NAVY	MnO2	TCTAL0J107M8R-02	TCT	A
TC MN02 NAVY	MnO2	TCM0J475M8R	TC	M
TCT MN02 NAVY	MnO2	TCTAL0J107M8R-Y2	TCT	A
TCSO POLYMER NAVY	Polymer	TCSOM1A106M8R-ZM1	TCSO	M
TC MN02 NAVY	MnO2	TCM1A106M8R	TC	M
TC MN02 NAVY	MnO2	TCA0G107M8R	TC	A
TCTO POLYMER NAVY	Polymer	TCTOM1A225M8R-02	TCTO	M
TCT MN02 NAVY	MnO2	TCTPLOG107M8R-V1	TCT	P
TCT MN02 NAVY	MnO2	TCTAS0J107M8R	TCT	A
TCSO POLYMER NAVY	Polymer	TCSOPL0J476M8R-ZF1	TCSO	P
TCS MN02 NAVY	MnO2	TCSM1A226M8R	TCS	M
TCTO POLYMER NAVY	Polymer	TCTOP1A106M8R	TCTO	P
TCT MN02 NAVY	MnO2	TCTP1A336M8R	TCT	P
TCTO POLYMER NAVY	Polymer	TCTOAL0J476M8R-02	TCTO	A
TCTO POLYMER NAVY	Polymer	TCTOM1A475M8R	TCTO	M
TCT MN02 NAVY	MnO2	TCTAS1A476M8R-CA2	TCT	A
TC MN02 NAVY	MnO2	TCM0G226M8R	TC	M

TCT MN02 NAVY	MnO2	TCTU0J225M8R	TCT	U
TCSO POLYMER NAVY	Polymer	TCSOM0J476M8R-ZM1	TCSO	M
TCSO POLYMER NAVY	Polymer	TCSOM0J476M8R-XM0	TCSO	M
TCS MN02 NAVY	MnO2	TCSM1C106M8R	TCS	M
TCT MN02 NAVY	MnO2	TCTU0G475M8R	TCT	U
TCT MN02 NAVY	MnO2	TCTU0J105K8R	TCT	U
TCT MN02 NAVY	MnO2	TCTU0J474K8R	TCT	U
TCSO POLYMER NAVY	Polymer	TCSOPS0J476M8R-ZF1	TCSO	P
TCT MN02 NAVY	MnO2	TCTP1A476M8R-EV1	TCT	P
TCTO POLYMER NAVY	Polymer	TCTOA0J107M8R-ZS2	TCTO	A
TCT MN02 NAVY	MnO2	TCTAL0J107M8R-H10	TCT	A
TCT MN02 NAVY	MnO2	TCTAL1D226M8R-V1	TCT	A
TCT MN02 NAVY	MnO2	TCTAL1A476M8R-02	TCT	A
TCT MN02 NAVY	MnO2	TCTPOG476M8R	TCT	P
TCT MN02 NAVY	MnO2	TCTPL1A226M8R	TCT	P
TCT MN02 NAVY	MnO2	TCTPOJ476M8R	TCT	P
TCT MN02 NAVY	MnO2	TCTAL1A476M8R-CA2	TCT	A
TCT MN02 NAVY	MnO2	TCTP1A226M8R	TCT	P
TCT MN02 NAVY	MnO2	TCTPOJ336M8R	TCT	P
TCT MN02 NAVY	MnO2	TCTASOG227M8R-V1	TCT	A
TCTO POLYMER NAVY	Polymer	TCTOAL1A226M8R	TCTO	A
TCT MN02 NAVY	MnO2	TCTP1C106M8R	TCT	P
TCT MN02 NAVY	MnO2	TCTP1E225M8R	TCT	P
TCT MN02 NAVY	MnO2	TCTPL0J476M8R	TCT	P
TCT MN02 NAVY	MnO2	TCTPL1C106M8R	TCT	P
TCT MN02 NAVY	MnO2	TCTAS0J107M8R-CA2	TCT	A
TCSO POLYMER NAVY	Polymer	TCSOPS0K476M8R-ZF9	TCSO	P
TCTO POLYMER NAVY	Polymer	TCTOA0J107M8R-ZW2	TCTO	A
TCSO POLYMER NAVY	Polymer	TCSOM0J476M8R-CD1	TCSO	M
TCSO POLYMER NAVY	Polymer	TCSOPE0K336M8R-ZF1	TCSO	P
TCT MN02 NAVY	MnO2	TCTAS1V105M8R	TCT	A
TCSO POLYMER NAVY	Polymer	TCSOPS0K476M8R-ZF1	TCSO	P
TCSO POLYMER NAVY	Polymer	TCSOPS1V105M8R-UT1	TCSO	P
TCTO POLYMER NAVY	Polymer	TCTOALOG107M8R	TCTO	A
TCT MN02 NAVY	MnO2	TCTAL0J107M8R	TCT	A
TCTO POLYMER NAVY	Polymer	TCTOM1A225M8R	TCTO	M
TCTO POLYMER NAVY	Polymer	TCTOAL0J476M8R	TCTO	A
TCSO POLYMER NAVY	Polymer	TCSOPL0J476M8R-CF1	TCSO	P
TCTO POLYMER NAVY	Polymer	TCTOAS1A336M8R-ZF1	TCTO	A
TCT MN02 NAVY	MnO2	TCTAL1A476M8R	TCT	A
TCSO POLYMER NAVY	Polymer	TCSOPL1C106M8R-ZF1	TCSO	P
TCT MN02 NAVY	MnO2	TCTAS0J476M8R	TCT	A
TCT MN02 NAVY	MnO2	TCTALOG227M8R-D	TCT	A
TCT MN02 NAVY	MnO2	TCTAL1A336M8R	TCT	A
TCT MN02 NAVY	MnO2	TCTAL1C156M8R	TCT	A
TCT MN02 NAVY	MnO2	TCTAL1D106M8R	TCT	A
TCT MN02 NAVY	MnO2	TCTAL1E475M8R	TCT	A

TCT MN02 NAVY	MnO2	TCTAL1V335M8R	TCT	A
TCO POLYMER NAVY	Polymer	TCOB0J107M8R-EN2	TCO	B
TCSO POLYMER NAVY	Polymer	TCSOM0J226M8R	TCSO	M
TCSO POLYMER NAVY	Polymer	TCSOPL1E475M8R-ZT1	TCSO	P
TCO POLYMER NAVY	Polymer	TCOB0J227M8R-EN2	TCO	B
TCTO POLYMER NAVY	Polymer	TCTOAS0J107M8R-ZW2	TCTO	A
TCT MN02 NAVY	MnO2	TCTAS1A476M8R	TCT	A
TCTO POLYMER NAVY	Polymer	TCTOA0J107M8R-ZW1	TCTO	A
TCTO POLYMER NAVY	Polymer	TCTOAS0J107M8R-ZU1	TCTO	A
TCTO POLYMER NAVY	Polymer	TCTOBL0J157M8R-ZK6	TCTO	B
TCT MN02 NAVY	MnO2	TCTAL1C226M8R	TCT	A
TCT MN02 NAVY	MnO2	TCTAL0J157M8R	TCT	A
TCTO POLYMER NAVY	Polymer	TCTOA1C226M8R-ZD1	TCTO	A
TCSO POLYMER NAVY	Polymer	TCSOPS1E475M8R-ZT1	TCSO	P
TCO POLYMER NAVY	Polymer	TCOB0J107M8R-ES2	TCO	B
TCS MN02 NAVY	MnO2	TCSP0J107M8R-V1	TCS	P
TCS MN02 NAVY	MnO2	TCSM0G107M8R-AV1	TCS	M
TCTO POLYMER NAVY	Polymer	TCTOAS0J107M8R-ZW1	TCTO	A
TCO POLYMER NAVY	Polymer	TCOB0J157M8R-EN2	TCO	B
TCT MN02 NAVY	MnO2	TCTAL1A107M8R-V2	TCT	A
TCSO POLYMER NAVY	Polymer	TCSOPL1A226M8R	TCSO	P
TCTO POLYMER NAVY	Polymer	TCTOA0J107M8R-ZS1	TCTO	A
TCO POLYMER NAVY	Polymer	TCOB1E156M8R	TCO	B
TCSO POLYMER NAVY	Polymer	TCSOPL1E475M8R-ZM1	TCSO	P
TCTO POLYMER NAVY	Polymer	TCTOA1A476M8R	TCTO	A
TCO POLYMER NAVY	Polymer	TCOB1C336M8R	TCO	B
TCT MN02 NAVY	MnO2	TCTAL1C336M8R	TCT	A
TCO POLYMER NAVY	Polymer	TCOB0E227M8R-EN2	TCO	B
TCS MN02 NAVY	MnO2	TCSP1D106M8R	TCS	P
TCS MN02 NAVY	MnO2	TCSP1A476M8R	TCS	P
TCS MN02 NAVY	MnO2	TCSP0G227M8R-V1	TCS	P
TCS MN02 NAVY	MnO2	TCSPS1A476M8R-V1	TCS	P
TCT MN02 NAVY	MnO2	TCTAL0J227M8R-V1	TCT	A
TCTO POLYMER NAVY	Polymer	TCTOA0J157M8R	TCTO	A
TCO POLYMER NAVY	Polymer	TCOB0E337M8R-EN2	TCO	B
TCO POLYMER NAVY	Polymer	TCOB0E337M8R-ES2	TCO	B
TCTO POLYMER NAVY	Polymer	TCTOBL1E156M8R-ZB1	TCTO	B
TCO POLYMER NAVY	Polymer	TCOB0J107M8R-ES1	TCO	B
TCTO POLYMER NAVY	Polymer	TCTOAS1A476M8R-ZB1	TCTO	A
TCTO POLYMER NAVY	Polymer	TCTOBL0J157M8R-ZN1	TCTO	B
TCTO POLYMER NAVY	Polymer	TCTOBL0J157M8R-ZK1	TCTO	B
TCO POLYMER NAVY	Polymer	TCOB1A336M8R	TCO	B
TCO POLYMER NAVY	Polymer	TCOB0J476M8R	TCO	B
TCTO POLYMER NAVY	Polymer	TCTOM1A335M8R	TCTO	M
TCT MN02 NAVY	MnO2	TCTAL0G227M8R-D2	TCT	A
TCTO POLYMER NAVY	Polymer	TCTOBL0E227M8R-ZN1	TCTO	B
TCTO POLYMER NAVY	Polymer	TCTOBL1V685M8R-ZF5	TCTO	B

TCTO POLYMER NAVY	Polymer	TCTOBL1C336M8R-ZW1	TCTO	B
TCTO POLYMER NAVY	Polymer	TCTOBL0J107M8R-ZS1	TCTO	B
TCT MN02 NAVY	MnO2	TCTAL1A107M8R-V1	TCT	A
TCTO POLYMER NAVY	Polymer	TCTOBL1A107M8R-ZS1	TCTO	B
TCO POLYMER NAVY	Polymer	TCOB0J227M8R-EN1	TCO	B
TCO POLYMER NAVY	Polymer	TCOB1A476M8R	TCO	B
TCO POLYMER NAVY	Polymer	TCOB0J107M8R-EN1	TCO	B
TCO POLYMER NAVY	Polymer	TCOB1E156M8R-HB1	TCO	B
TCO POLYMER NAVY	Polymer	TCOB1E226M8R-EB1	TCO	B
TCTO POLYMER NAVY	Polymer	TCTOBL1A476M8R-ZB1	TCTO	B
TCO POLYMER NAVY	Polymer	TCOB0J107M8R	TCO	B
TCTO POLYMER NAVY	Polymer	TCTOPOG476M8R-ZBR	TCTO	P
TCTO POLYMER NAVY	Polymer	TCTOBL1C476M8R-ZW1	TCTO	B
TCTO POLYMER NAVY	Polymer	TCTOBL0E337M8R-2A1	TCTO	B
TCTO POLYMER NAVY	Polymer	TCTOBL1E226M8R-ZB1	TCTO	B
TCTO POLYMER NAVY	Polymer	TCTOBL1V106M8R-ZD1	TCTO	B
TCTO POLYMER NAVY	Polymer	TCTOBL1V685M8R-ZF1	TCTO	B
TC MN02 NAVY	MnO2	TCA1C106K8R	TC	A
TC MN02 NAVY	MnO2	TCA1D475M8R	TC	A