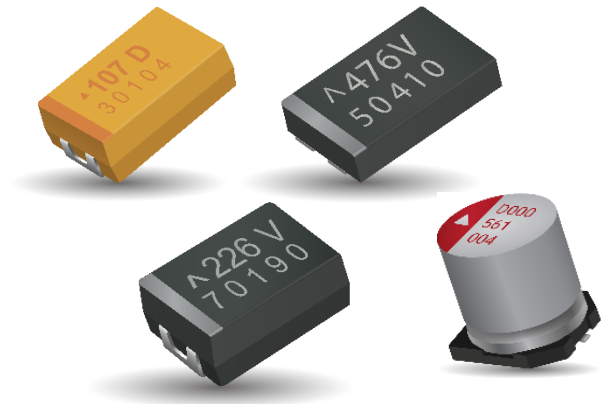


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What's New?

	*New Released PN's	Press Releases
Tantalum MnO ₂	0	0
Conductive Polymer	6	0
Hi-Rel Products	3	0
Aluminum	4 series	0

*Note that there is no stock of parts for new released codes.
Please put your orders in advance for those part numbers of your interest.

Catalogue

Tantalum MnO₂ & Polymer

Latest electronic version on web site: ["Polymer, Tantalum, and Niobium Oxide Capacitors"](#)

Tantalum Hi-Rel

Latest electronic version on web site: ["High Reliability Tantalum Capacitors"](#)

Aluminum

Latest electronic version on web site: ["Aluminum Capacitors"](#)

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Conductive Polymer

TCJ, TCM, TCN, J-CAP™, TCO, TCQ, F38, TCTO, TCSO

New Released PN's

SERIES	CASE SIZE	CAPACITANCE	RATED VOLTAGE	NOTE
TCJ	E	470	6.3	-
TCJ	E	680	6.3	-
TCJ	E	470	10	-
TCQ	E	470	6.3	-
TCQ	E	680	6.3	-
TCQ	E	470	10	-

Rating & Part Number Reference

Part Number	CASE SIZE	CAP (μF)	RATED VOLTAGE (V)	DCL Max. (μA)	DF (%)	ESR Max. (mΩ) @ 100kHz	100kHz Ripple Current (mA)			
							45°C	85°C	105°C	125°C
TCJE477M006#0025E	E	470	6.3	296.1	10	25	3200	2200	1400	800
TCJE687M006#0025E	E	680	6.3	428.4	10	25	3200	2200	1400	800
TCJE477M010#0025E	E	470	10	470	10	25	3200	2200	1400	800
TCQE477M006#0025E	E	470	6.3	296.1	10	25	4470	4470	3129	1117.5
TCQE687M006#0025E	E	680	6.3	428.4	10	25	4470	4470	3129	1117.5
TCQE477M106#0025E	E	470	10	470	10	25	4470	4470	3129	1117.5

Note: '#' refers to termination finished and packaging reel size.
'#' refers to capacitance tolerance for F-series.

Press releases

None

Matrices & Datasheet Updates

TCJ Conductive Polymer - [Series Datasheet](#)

TCQ Automotive Conductive Polymer - [Series Datasheet](#)

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HighRel Tantalum

TAJ ESCC, TAJ CECC, TES, TBJ, TBM, T4J, T4C, TCB, TCS, TCD DLA 04051,TAZ, T4Z, TBC, TCH, THH, DLA 93026, TWA, TWA-X, TWA-Y, TWC, TWD, TWM, TWS DLA 13017, CWR09/11/19/29, TCP

New Released PN's

SERIES	CASE SIZE	CAPACITANCE	RATED VOLTAGE	NOTE
TCB	E	470	6.3	-
TCB	E	680	6.3	-
TCB	E	470	10	-

Press Releases

None

Matrices & Datasheet Updates

TCB COTS-Plus Polymer - [Series Datasheet](#)

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Aluminum

APA, APB, APD, APV, APZ, AHA, AHC, AEA, AEB, AEF, AEH, AEK, RPA, RPF, RHA, REA, REF, REH, RES, RET, SNA, SNL, SWA, SWL, SWN, SWR

New Released PN's

SERIES	CASE SIZE	CAPACITANCE	RATED VOLTAGE	NOTE
SWA series	-	-	-	-
SWL series	-	-	-	-
SWN series	-	-	-	-
SWR series	-	-	-	-

Press releases

None

Matrices & Datasheet Updates

SWA Screw Aluminum Capacitors - [Series Datasheet](#)
 SWL Screw Aluminum Capacitors - [Series Datasheet](#)
 SWN Screw Aluminum Capacitors - [Series Datasheet](#)
 SWR Screw Aluminum Capacitors - [Series Datasheet](#)