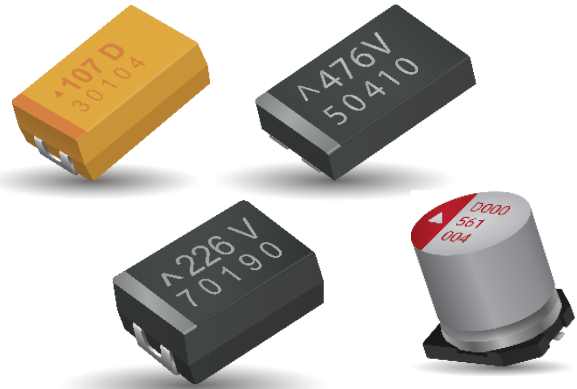


December 2025 Electrolytic Monthly Update



What's New?

	*New Released PN's	Press Releases
Tantalum MnO ₂	0	0
Conductive Polymer	3	0
Hi-Rel Products	2	0
Aluminum	1 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"](#)

December 2025 Electrolytic Monthly Update

Conductive Polymer

TCJ, TCM, TCN, J-CAP™, TCO, TCTO, TCSC

New Released PN's

SERIES	CASE SIZE	CAPACITANCE	RATED VOLTAGE	NOTE
TCM	E	1500	2.5	-
TCM	U	47	50	-

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
TCME158M002#0010E	E	1500	2.5	375	10	10	6400	4500	-	1600
TCMU476M050#0040E	U	47	50	235	10	40	3300	2300	-	800
TCMU476M050#0060E	U	47	50	235	10	60	2700	1900	-	700

Note: '#' refers to termination finished and packaging reel size.

'#' refers to capacitance tolerance for F-series.

Press releases

None

Matrices & Datasheet Updates

TCM Conductive Polymer Multianode - [Series Datasheet](#)

December 2025 Electrolytic Monthly Update

HighRel Tantalum

TAJ ESCC, TAJ CECC, TES, TBJ, TBM, T4J, T4C, TCB, TCS, TCD, 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
TCS	U	47	50	-
TES	E	10	50	-

Press Releases

None

Matrices & Datasheet Updates

TCS COTS-Plus Polymer Multianode - [Series Datasheet](#)

TES Low ESR Tantalum- [Series Datasheet](#)

December 2025 Electrolytic Monthly Update

Aluminum

APA, APB, APC, APD, APV, APZ, AHA, AHC, AEA, AEB, AEF, AEH, AEK, AEVA, AEVB, RPA, RPF, RHA, REA, REC, REF, REG, REH, REI, REJ, RES, RET, SNA, SNB, SNC, SNL, SWA, SWL, SWN, SWR

New Released PN's

SERIES	CASE SIZE	CAPACITANCE	RATED VOLTAGE	NOTE
APC series	-	-	-	-

Press releases

None

Matrices & Datasheet Updates

APC Conductive Polymer [Series Datasheet](#)