

October 2014

Tantalum Monthly Update



Tantalum MnO₂

TAJ, TAW, TMJ, TPS, TRJ, TRM, TPM, THJ, TLJ, TLN, TAC, TLC, TPC NOJ, NLJ, NOS, NOM, F72, F75, F91, F92, F93, F95, F97, AUDIO F95, F98

New Released PN's

SERIES	CASE SIZE	CAPACITANCE	RATED VOLTAGE	NOTE
TPS	D	33	20	Automotive
TMJ	A	10	6.3	-
TMJ	A	15	6.3	-
TMJ	D	150	6.3	-
TMJ	D	220	6.3	-
TMJ	A	6.8	10	-
TMJ	A	10	10	-

Rating & Part Number References

AVX Part No.	CASE SIZE	CAP (µF)	RATED VOLTAGE (V)	DCL Max. (µA)	DF (%)	ESR Max. (mΩ) @ 100kHz	100kHz Ripple Current (mA)			
							20 °C	25 °C	85 °C	125 °C
TPSD336*020T0160V	D	33	20	6.6	6	160	-	968	871	387
TMJA106K006#CQYA	A	10	6.3	0.1	6	1500	-	224	201	89
TMJA156K006#CQYA	A	15	6.3	0.1	6	1500	-	224	201	89
TMJD157K006#CQYA	D	150	6.3	0.9	6	200	-	866	779	346
TMJD227K006#CQYA	D	220	6.3	1.32	8	200	-	866	779	346
TMJA685K010#CQYA	A	6.8	10	0.1	6	2000	-	194	174	77
TMJA106K010#CQYA	A	10	10	0.1	6	2000	-	194	174	77

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

News

The AVX Tantalum and Niobium Oxide Capacitors catalogue has been printed!!!

Please be informed that the new hardprint of AVX Tantalum and NbO Capacitor is now available. The catalogue can be ordered through AVX ordering system using product name **TANT-NBO-CATALOG**.

Matrix and Datasheet Updates

TPS Automotive [series datasheet](#) (see also attached)
 TMJ Tantalum SMD S1gma [series datasheet](#) (see also attached)
 Tantalum MnO₂ New Product Update (see attached)