

# October 2014

## Tantalum Monthly Update



### Tantalum Polymer

TCJ, TCM, TCN, F38

#### New Released PN's

SERIES	CASE SIZE	CAPACITANCE	RATED VOLTAGE	NOTE
TCJ	B	22	20	M tol. Only
TCJ	B	4.7	25	M tol. Only
TCJ	B	10	25	M tol. Only
TCJ	B	22	25	M tol. Only

#### Rating & Part Number Reference

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	105°C
TCJB226M020#0090	B	22	20	44	6	90	-	1200	800	500
TCJB226M020#0150	B	22	20	44	6	150	-	900	600	400
TCJB475M025#0100	B	4.7	25	11.8	6	100	-	1100	800	500
TCJB106M025#0100	B	10	25	25	6	100	-	1100	800	500
TCJB226M025#0100	B	22	25	55	6	100	-	1100	800	500

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

TCJ Conductive Polymer [series datasheet](#) (see also attached)  
Tantalum Polymer New Product Update (see attached)