

Leaded Tantalum Capacitors - Selection Guide

Product Series		Type	Operating Temp. Range (°C)	Voltage Range (VDC)	Capacitance Range (μF)	tanδ Max.
Radial	TDT	Radial Leaded, Resin Dipped Tantalum Cap	-55 ~ 125	6.3 ~ 50	0.1 ~ 330	0.04 (0.1 ~ 1.0μF)
						0.06 (1.5 ~ 6.8μF)
						0.08 (10 ~ 68μF)
						0.1 (100 ~ 330μF)
Axial	TATS	Axial Leaded, Solid Electrolytic Tantalum Cap	-55 ~ 125	6.3 ~ 35	1.0 ~ 330	0.04 (1.0 ~ 4.7μF)
						0.06 (6.8 ~ 68μF)
						0.08 (100 ~ 330μF)
	TATW	Axial Leaded, Wet Electrolytic Tantalum Cap	-55 ~ 125	6.3 ~ 125	1.0 ~ 1000	0.06 (1.0 ~ 4.7μF)
						0.3 (6.8 ~ 68μF)
						0.9 (100 ~ 1000μF)
	TATN	Axial Leaded, Non-Polar Solid Electrolytic Tantalum Cap	-55 ~ 125	6.3 ~ 35	0.22 ~ 100	0.04 (0.22 ~ 0.47μF)
						0.06 (0.68 ~ 33μF)
						0.08 (47 ~ 100μF)

How To Order

TDT	R1	M	35	-100	-XX	-BL
Packing AR: Tape & Ammo with RoHS; BL: Bulk with RoHS, Standard Packing for Radial Type; TR30: Tape in 13" Reel with RoHS, Standard Packing for Chip Type						
Factory Location						
Lead Spacing -100: 0.1"(2.54mm); -200: 0.2"(5.08mm); -000: Straight						
Rated Voltage 35: 35VDC;						
Tolerance Code K = ±10%; M = ±20%						
Capacitance in uF R1: 0.1uF; 1: 1uF; 10: 10uF						
Taitron Resin Dipped Tantalum Capacitor						

Size Code Table

Size Code	S	A	B	C	D	E
L x W	2012	3216	3258	6032	7343	7343H