

TANTALUM DIVISION

SERIES NAME STRUCTURE

I
1st

N – niobium
T – tantalum

Existing series or under consideration

Tantalum:

TAJ – std tantalum
TAN – std tantalum undertab
THJ – (150°C) high temperature, std ESR
TRJ – professional
TLJ – consumer, high cap
TLN – tantalum undertab consumer
TPS – low ESR including series III
TPM – multianodes
TAC – microchip
TAK – special microchip
TLC – consumer, high cap TAC
 TCS – low ESR polymer
TCJ – standard polymer
TCN – tantalum polymer undertab
 TCM – multianodes polymer
TPC – low ESR microchip
 TCC – microchip polymer
TBJ – COTS +
TAA – hermetical axial capacitor
TAR – molded axial
TAZ – military (Biddeford product)
TAP – dipped radial leaded
TEP – tin/lead SnPb TAP
TAF – 125°C leaded tantalum
TAW – fused
TAS – fused
TMC – medical TAC
TBM – COTS+ multianodes
TBC – COTS+ TAC
TCP – stacked modules
TMU – tantalum medical for bionics
TBW – COTS+ Fused
TWB – Wet Tantalum COTS+
TPV – tantalum CoreCap

A
2nd

A – standard tantalum
 B – COTS +
 C – conductive polymer
 E – tin/lead finish (TAP)
 H – high temperature
 O – standard OxiCap
 P – low ESR
 R – professional (rugged)
 L – consumer, high cap
 M – medical
 S – niobium metal sheet (microchip)
 W – wet tantalum

J
3rd

A – hermetical axial
 B – COTS +
 C – microchip
 F – 125°C leaded
 J – standard ESR
 K – special microchip
 L – consumer (low cost)
 M – multianodes
N – undertab
 P – leaded dipped radial
 R – molded axial
 S – low ESR
 U – medical (bionics)
V – CoreCap
 W – fused
 Z – military

Niobium Oxide:

NOJ – 105°C standard OxiCap
 NRJ – 125°C professional OxiCap, high reliability
NPM – OxiCap + MLCC multianode CoreCap
NOS – low ESR 125°C OxiCap incl. Multianodes
NON – OxiCap undertab
 NSC – microchip OxiCap
 NSK – special microchip OxiCap
 NCS – OxiCap low ESR Polymer
 NCC – microchip OxiCap Polymer
NOM – OxiCap multianodes, 125C, high rel
 NCJ – OxiCap Polymer (PolyOxi)
 NCM – OxiCap Polymer Multianode
NBJ – COTS+ OxiCap
NPV – OxiCap CoreCap

Bold (blue) = existing or already dedicated
 Others (black) = potential