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Sub: **Expanded Offering, NTP Series** – Low ESR Polymer Cathode Tantalum Electrolytic Chip Capacitors

Please be advised of the following expanded capacitance – voltage values (**22 part numbers added**) now available from NIC Components Corp.

NTP Series:

- ➔ Values from 2.2µF to 1,000µF
- ➔ Ultra Low ESR and High Ripple Current Ratings
- ➔ Suitable for SAC Alloy Reflow Soldering
- ➔ Available in EIA J, P, A2, A, B2, B, C2, C, V & D Case Sizes

NIC Part Number	Capacitance	Voltage	100KHz ESR (Ω)
NTP107M2.5TRA(100)F	100 uF	2.5 VDC	0.100 Ω
NTP107M2.5TRA(45)F	100 uF	2.5 VDC	0.045 Ω
NTP107M2.5TRA(35)F	100 uF	2.5 VDC	0.035 Ω
NTP227M2.5TRA(45)F	220 uF	2.5 VDC	0.045 Ω
NTP227M2.5TRA(35)F	220 uF	2.5 VDC	0.035 Ω
NTP337M2.5TRB(45)F	330 uF	2.5 VDC	0.045 Ω
NTP337M2.5TRB(35)F	330 uF	2.5 VDC	0.035 Ω
NTP337M2.5TRB(9)F	330 uF	2.5 VDC	0.009 Ω
NTP477M2.5TRV(7)F	470 uF	2.5 VDC	0.007 Ω
NTP477M2.5TRV(6)F	470 uF	2.5 VDC	0.006 Ω
NTP107M4TRB(45)F	100 uF	4 VDC	0.045 Ω
NTP107M4TRB(35)F	100 uF	4 VDC	0.035 Ω
NTP227M4TRB(35)F	220 uF	4 VDC	0.035 Ω
NTP477M4TRD(10)F	470 uF	4 VDC	0.010 Ω
NTP685M6.3TRJ(500)F	6.8 uF	6.3 VDC	0.500 Ω
NTP107M6.3TRA(25)F	100 uF	6.3 VDC	0.025 Ω
NTP157M6.3TRB(35)F	150 uF	6.3 VDC	0.035 Ω
NTP157M6.3TRB(25)F	150 uF	6.3 VDC	0.025 Ω
NTP337M6.3TRV(45)F	330 uF	6.3 VDC	0.045 Ω
NTP337M6.3TRV(25)F	330 uF	6.3 VDC	0.025 Ω
NTP335M10TRJ(500)F	3.3 uF	10 VDC	0.500 Ω
NTP475M10TRJ(500)F	4.7 uF	10 VDC	0.500 Ω



NTP series can replace and substitute polymer cathode tantalum electrolytic capacitors offered by the below competitors

NIC	AVX	Holystone (Hitachi)	Kemet	NEC-Tokin	Nichicon	Sanyo	Vishay
NTP	TCJ TCN	TNF TNC	KO-CAP T520 & T528	NEOCAP PSL & PSN	F32	POSCAP TPB, TPC, TPD, TPE, TPF, TPSF TPG, TPU, TQC	255D

- ➔ **NTP Data Sheet:** www.niccomp.com/catalog/ntp.pdf
- ➔ **Free Samples:** www.niccomp.com/nic_forms/SampleRequestForm.asp
- ➔ **NIC Technical Support:** tpmg@niccomp.com