

NIC PRODUCT PROFILE

NACK Series

Liquid Electrolyte Vertical Can (V-Chip)
Aluminum Electrolytic Capacitors

NSPE Series

Hybrid Electrolyte Vertical Can (V-Chip)
Aluminum Electrolytic Capacitors

NPC Series

Solid Electrolyte Chip-Type
Aluminum Electrolytic Capacitors



DESCRIPTION:

Surface Mount Chip-Type and V-Chip Aluminum Electrolytic capacitors for extremely low equivalent series resistance (ESR) values. NACK and NSPE utilize V-Chip construction, NPC using solid chip-type construction all 3 series show competitive characteristics in high frequencies with High Ripple Current Ratings and Low ESR and impedance.

Competition	Replace
Panasonic	FK, EFCD, EEFCCX, EEFL
Nichicon	UUA,
UCC	EMVA
Sanyo	CE-EX, OSCON, POS-CAP
Kemet	AO-CAP

[Visit www.nicomp.com for FULL Cross Reference List]

NACK - CHARACTERISTICS:

Temperature Range : -55°C ~ +105°C
Capacitance : 3.3uF ~ 6800uH
Capacitance Tolerance : 20%
Voltage Ratings : 6.3V ~ 100V
Ripple Current Ratings : up to 2,060mA
Sizes: 4x6.1 ~ 18x17

NACK
 -55~+105°C
 2K ~ 5KHrs
 Low ESR



NSPE - CHARACTERISTICS:

Temperature Range : -55°C ~ +105°C
Capacitance : 22uF ~ 820uH
Capacitance Tolerance : 20%
Voltage Ratings : 4V ~ 10V
Ripple Current Ratings : up to 2,180mA
Sizes: 6.3x6.3 ~ 10x10.8

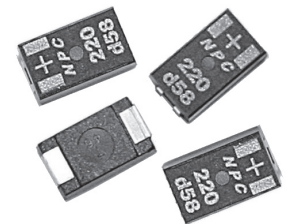
Best Value
NSPE
 -55~+105°C
 1K ~ 2KHrs
 Hybrid Low ESR



NPC - CHARACTERISTICS:

Temperature Range : -55°C ~ +105°C
Capacitance : 10uF ~ 390uH
Capacitance Tolerance : 20%
Voltage Ratings : 2V ~ 8V
Ripple Current Ratings : up to 3,500mA
Sizes: "D" Case (7343)

NPC
 -55~+105°C
 2KHrs
 Solid Low ESR



nic® **NIC Components Corp.**

NIC Specification & Data Sheets @
<http://www.nicomp.com/Catalog/smcap.html-ssi>