



10/26/00

NIC COMPONENTS CORP.

70 Maxess Road • Melville, New York 11747

(631) 396-7500 • Fax (631) 396-7575

<http://www.niccomp.com>

Technical Inquiries: tpmg@niccomp.com

HIGH ALTITUDE PERFORMANCE CHARACTERISTICS

PRODUCTS: LIQUID ELECTROLYTE ALUMINUM ELECTROLYTIC CAPACITORS

TYPE: **SMT** NAC_ (14 SERIES)

TYPE: **AXIAL** NA_ & NNA (6 SERIES)

TYPE: **RADIAL** NR_, NS_, NL_ & NNR (26 SERIES)

TYPE: **SNAP-IN** NRL_ (4 SERIES)

PLEASE BE ADVISED OPERATION OF THE ABOVE REFERENCED LIQUID ELECTROLYTE ALUMINUM ELECTROLYTIC CAPACITORS SHOULD NOT BE ADVERSELY AFFECTED UP TO ALTITUDES OF 20,000 FEET(6096 METERS).

LIQUID ELECTROLYTE TYPE CAPACITORS SEALED BY RUBBER END-SEAL ARE NOT SUITABLE FOR USE IN HIGHER ALTITUDE OPERATION, AS OPERATION IN LOW PRESSURE AND LOW TEMPERATURE MIGHT HAVE A POSSIBILITY OF SAFETY VENT OPEN OR ACCELERATION OF ELECTROLYTE DRY-UP OR LEAKAGE.

ANY OF SOLID* ELECTROLYTE CAPACITOR IS RECOMMENDED FOR HIGH ALTITUDE APPLICATIONS.

* SOLID ELECTROLYTE TYPES INCLUDE:
NSP SERIES – SOLID ALUMINUM
NTC SERIES – SOLID TANTALUM
ALL CERAMIC & FILM STYLE CAPACITORS

ISO 9002 REGISTERED