



## Solid-Electrolyte Niobium Capacitors Standard Molded



### FEATURES

- Manganese dioxide cathode
- Lower weight
- Lower cost
- Reduced ignition failure mode
- Higher manufacturing stability (abundant material)

### PERFORMANCE CHARACTERISTICS

**Operating Temperature:** - 55°C to + 85°C. (to + 125°C with voltage derating.)

**Capacitance Range:** 10µF to 680µF.

**Capacitance Tolerance:** ± 20% standard.

**Voltage Rating:** 6V - 16V.

**Compliant Terminations.**

### ORDERING INFORMATION

910D  
MODEL

106  
CAPACITANCE

This is expressed in picofarads. The first two digits are the significant figures. The third is the number of zeros to follow.

X  
CAPACITANCE TOLERANCE

X = ± 20%

010  
DC VOLTAGE RATING @ + 85°C

This is expressed in volts. To complete the three-digit block, zeros precede the voltage rating. A decimal point is indicated by an "R" (6R3 = 6.3 volts).

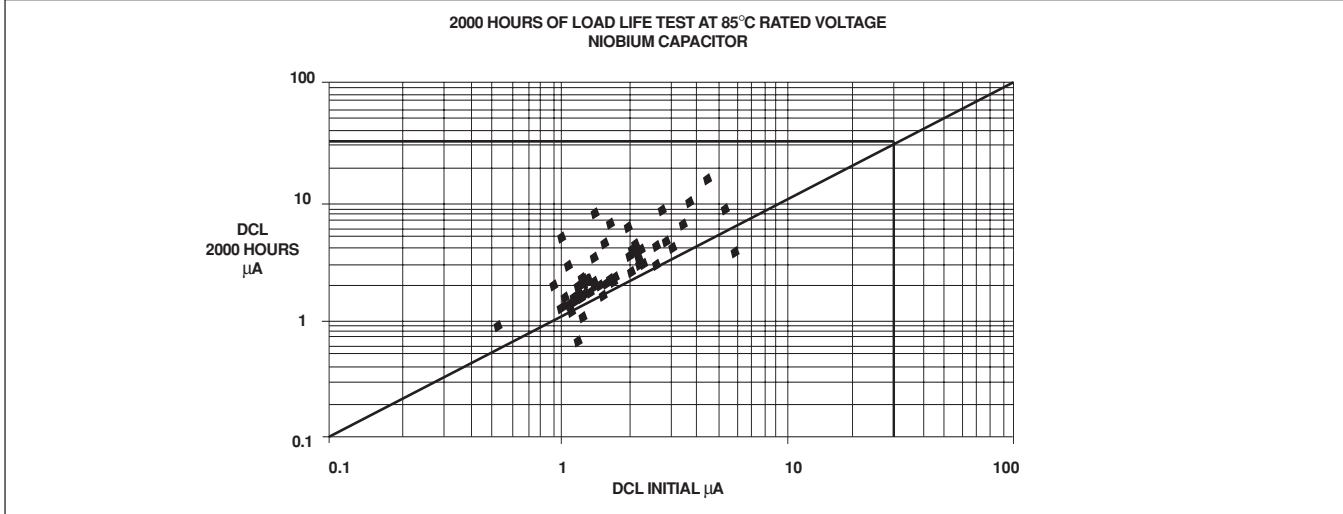
D\*  
CASE CODE

A  
D  
E

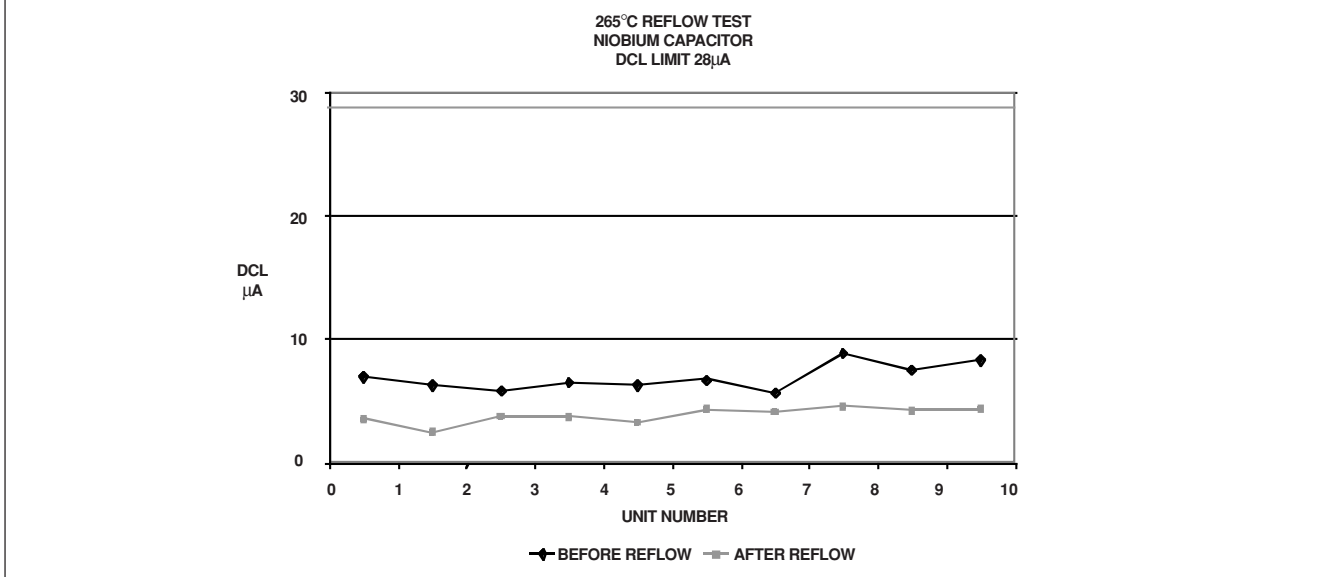
\*Wider range of case sizes and ratings under development



## LIFE TEST DATA



## REFLOW DATA



## RATINGS AND CASE CODES

VOLTAGE V	CASE SIZE	VALUE μF
6	D	220