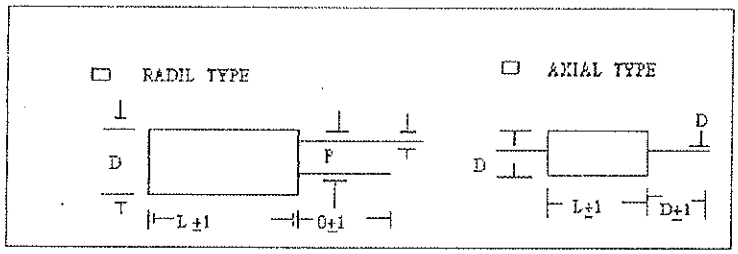
ELECTROLYTIC CAPACITOR

SPEC FICATIONS AND INSPECTION REPORT FOR APPROVAL

Description: HE 180 63

series code Cap (u f) w. v (v)

D	L	P	l	d
10	20	5	25 30	0.6



Specification:

Operation temperature range −40 ℃ to +105 ℃

Capacitance tolerance: at 120Hz , −20% +20%

Leajage current: ≦113uA after l minute applied rated voltage

Tan δ (dissiption factor) at 120Hz , 10%

Surge voltage: 76 volt

Ripple current: 518 ma RMS at 120 Hz , 85℃

Impedance: 0.21 MAX at 100K Hz , 20℃

Impedance ration:

Laod life: 6000 Hrs at 105℃

Shelf life: 6000Hrs at 105℃

After Hrs application of rated voltage at 105℃ 、capacitor must meet the characteristics requiremnts listed below:

Capacitance change wthin± 25% of initial value

Tan δ : 200% or less than initial value

Leakage current: Less than initial value

TEST REPORT

on / Ltem	1	2	3	4	5	6	7	8	9	10	11	12
capacitance												
L . C												
Tan δ												