



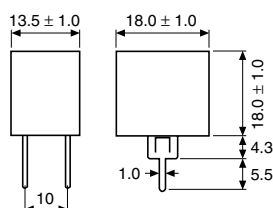
The NTH5000 series effectively suppress rush currents which arise when switching power regulators or similar switches are turned on.

FEATURES

- Case type structure maintains lower surface temperature.
- Low surface temperature reduces the thermal effect on peripheral components contacting it, thus allowing high density assembling.
- The case type structure is ideal for large current applications.
- The absence of soldering and resin coating on the NTC element ensures long life.
- Capable of withstanding abnormal current caused by the failure of other circuit components

APPLICATIONS

- Switching power regulators
- Color television sets
- Monitor television sets
- Other power circuits

DIMENSIONS: mm**SINGLE ELEMENT MODELS****SPECIFICATIONS**

Part Number	Resistance* 25°C (Ohms)	Current (Arms) max.		Typical Dissipation Constant (mw/°C)	Operating Temperature Range	Capacity of Capacitor max. (μF) at 100V
		25°C	55°C			
Single Element Models						
NTH5046	8 ± 15%	2.8	2.5	8.7	0 ~ +60°C	2000
NTH5004A	11 ± 15%	2.5	2.2	8.7		2000
NTH5005A	16 ± 15%	2.5	2.2	8.7		2000
NTH5047	22 ± 15%	2.2	2.0	8.7		2000

*Parallel resistance value of dual elements.

PART NUMBERING SYSTEM