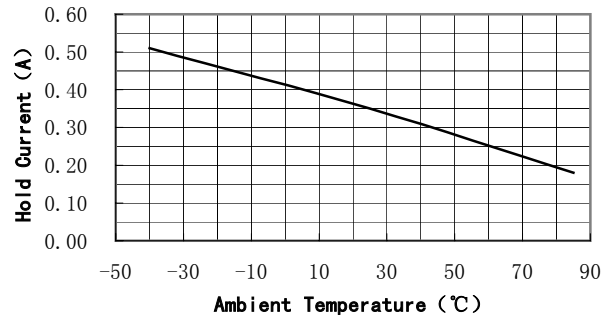


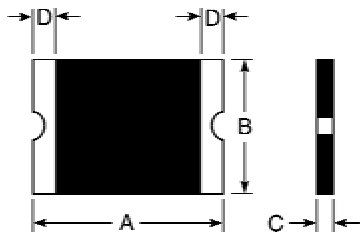
Electrical Characteristics:

Max. Operating Current	40 A _{DC}	Max. Operating Voltage	6 V _{DC}
Hold Current at 25°C	0.35 A	Trip Current at 25°C	0.7 A
Min. Initial Resistance	0.32 Ω	Max. Post Trip Resistance	1.30 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



A: 3.45mm/0.136in. (Max.)

B: 2.8mm/0.110in. (Max.)

C: 1.0mm/0.05in. (Max.)

D: 0.8mm/0.031in. (Typ.)

Terminal Material: Solder-plated copper

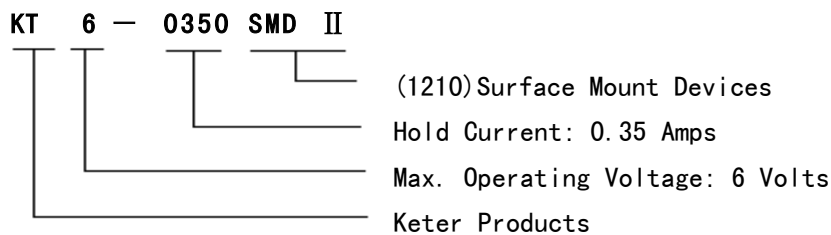
Tape and Reel Specifications: Meets EIA481-1 requirements, the wide of carrier tape is 12mm/0.472in, the demensions of reel are 7in., Quantity of product per reel is 4000 pieces.

Test Conditions and Accept/Reject Criteria:

Test	Test Conditions	Accept/Reject Criteria
Min. Initial Resistance	In still air at 25°C	0.32 Ohms
Hold Current	60min. at hold current at 25°C	No trip
Time to Trip	8.0A, 6V at 25°C	≤ 0.2 Seconds
Trip Cycle Life	40A, 6V, 100Cycles	No arcing or burning
Trip Endurance	40A, 6V, 24hr	No arcing or burning

Storage Temperature: -40°C to 85°C

Part Numbering System:

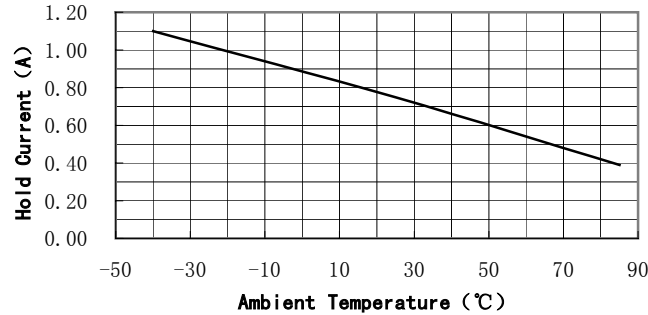


Agency Recognition: UL, TUV  

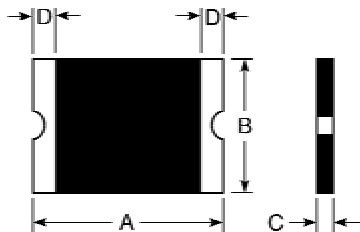
Electrical Characteristics:

Max. Operating Current	40.0 A _{DC}	Max. Operating Voltage	6.0 V _{DC}
Hold Current at 25°C	0.75 A	Trip Current at 25°C	1.50 A
Min. Initial Resistance	0.11 Ω	Max. Post Trip Resistance	0.4 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



- A: 3.45mm/0.136in. (Max.)
- B: 2.8mm/0.110in. (Max.)
- C: 1.0mm/0.039in. (Max.)
- D: 0.8mm/0.031in. (Typ.)

Terminal Material: Solder-plated copper

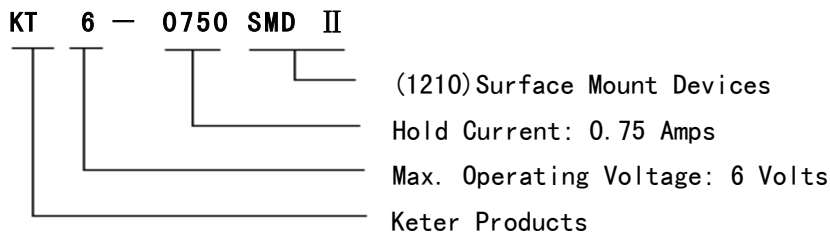
Tape and Reel Specifications: Meets EIA481-1 requirements, the wide of carrier tape is 12mm/0.472in, the demensions of reel are 7in., Quantity of product per reel is 4000 pieces.

Test Conditions and Accept/Reject Criteria:

Test	Test Conditions	Accept/Reject Criteria
Min. Initial Resistance	In still air at 25°C	0.11 Ohms
Hold Current	30min. at hold current at 25°C	No trip
Time to Trip	8.0A, 6V at 25°C	≤ 0.1 Seconds
Trip Cycle Life	40A, 6V, 100Cycles	No arcing or burning
Trip Endurance	40A, 6V, 24hr	No arcing or burning

Storage Temperature: -40°C to 85°C

Part Numbering System:

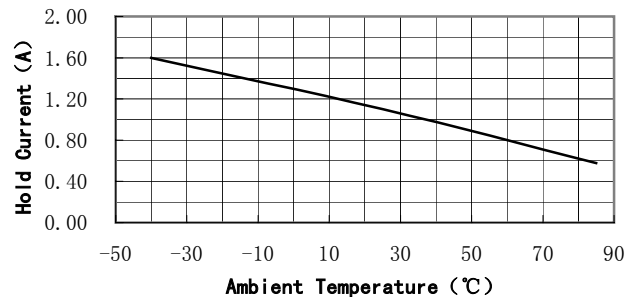


Agency Recognition: UL, TUV

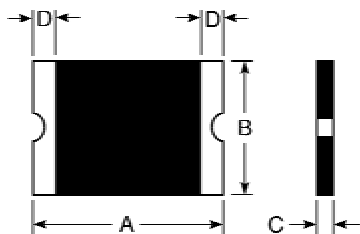
Electrical Characteristics:

Max. Operating Current	40 A _{DC}	Max. Operating Voltage	6 V _{DC}
Hold Current at 25°C	1.1 A	Trip Current at 25°C	2.2 A
Min. Initial Resistance	0.06 Ω	Max. Post Trip Resistance	0.21 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



- A: 3.45mm/0.136in. (Max.)
- B: 2.8mm/0.110in. (Max.)
- C: 1.0mm/0.039in. (Max.)
- D: 0.8mm/0.031in. (Typ.)

Terminal Material: Solder-plated copper

Tape and Reel Specifications: Meets EIA481-1 requirements, the wide of carrier tape is 12mm/0.472in, the demensions of reel are 7in., Quantity of product per reel is 4000 pieces.

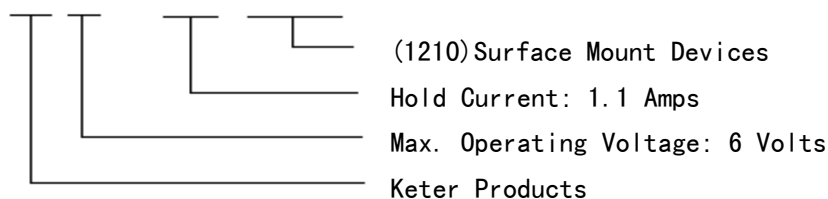
Test Conditions and Accept/Reject Criteria:

Test	Test Conditions	Accept/Reject Criteria
Min. Initial Resistance	In still air at 25°C	0.06 Ohms
Hold Current	60min. at hold current at 25°C	No trip
Time to Trip	8.0A, 6V at 25°C	≤ 0.3 Seconds
Trip Cycle Life	40A, 6V, 100Cycles	No arcing or burning
Trip Endurance	40A, 6V, 24hr	No arcing or burning

Storage Temperature: -40°C to 85°C

Part Numbering System:

KT 6 - 1100 SMD II

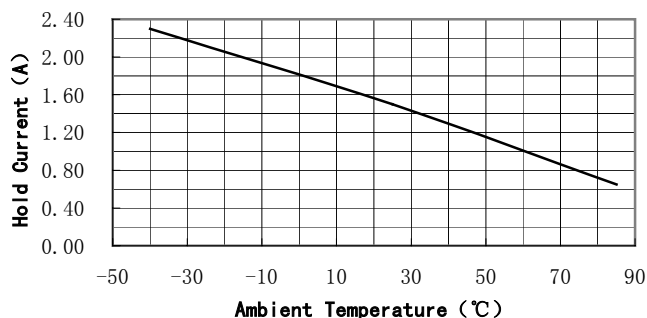


Agency Recognition: UL, TUV  

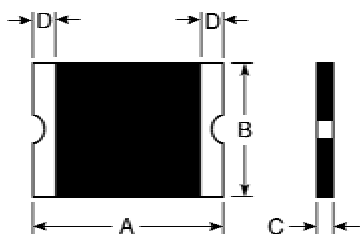
Electrical Characteristics:

Max. Operating Current	40 A _{DC}	Max. Operating Voltage	6 V _{DC}
Hold Current at 25°C	1.5 A	Trip Current at 25°C	3.0 A
Min. Initial Resistance	0.04 Ω	Max. Post Trip Resistance	0.11 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



- A: 3.45mm/0.136 in. (Max.)
- B: 2.80mm/0.110 in. (Max.)
- C: 2.25mm/0.089 in. (Max.)
- D: 0.80mm/0.031 in. (Typ.)

Terminal Material: Solder-plated copper

Tape and Reel Specifications: Meets EIA481-1 requirements, the wide of carrier tape is 12mm/0.472in, the demensions of reel are 7in., Quantity of product per reel is 4000 pieces.

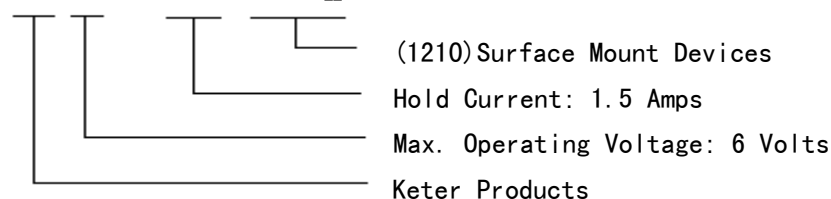
Test Conditions and Accept/Reject Criteria:

Test	Test Conditions	Accept/Reject Criteria
Min. Initial Resistance	In still air at 25°C	0.04 Ohms
Hold Current	60min. at hold current at 25°C	No trip
Time to Trip	8.0A, 6V at 25°C	≤ 0.6 Seconds
Trip Cycle Life	40A, 6V, 100Cycles	No arcing or burning
Trip Endurance	40A, 6V, 24hr	No arcing or burning

Storage Temperature: -40°C to 85°C

Part Numbering System:

KT 6 - 1500 SMD II

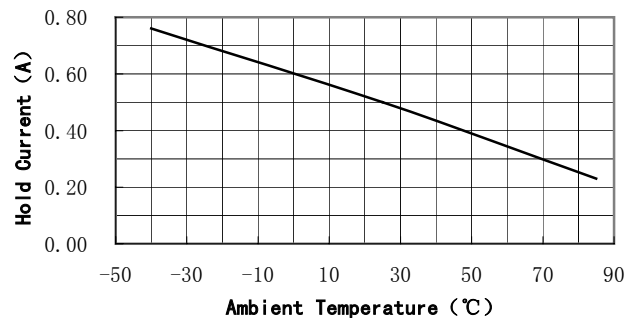


Agency Recognition: UL, TUV

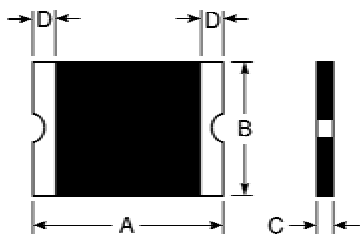
Electrical Characteristics:

Max. Operating Current	40 A _{DC}	Max. Operating Voltage	13.2 V _{DC}
Hold Current at 25°C	0.50 A	Trip Current at 25°C	1.0 A
Min. Initial Resistance	0.25 Ω	Max. Post Trip Resistance	0.9 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



- A: 3.45mm/0.136in. (Max.)
- B: 2.8mm/0.110in. (Max.)
- C: 1.0mm/0.039in. (Max.)
- D: 0.8mm/0.031in. (Typ.)

Terminal Material: Solder-plated copper

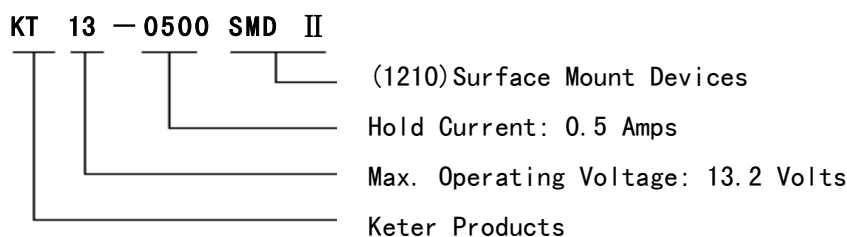
Tape and Reel Specifications: Meets EIA481-1 requirements, the wide of carrier tape is 12mm/0.472in, the demensions of reel are 7in., Quantity of product per reel is 4000 pieces.

Test Conditions and Accept/Reject Criteria:

Test	Test Conditions	Accept/Reject Criteria
Min. Initial Resistance	In still air at 25°C	0.25 Ohms
Hold Current	60min. at hold current at 25°C	No trip
Time to Trip	8.0A, 13.2V at 25°C	≤ 0.06 Seconds
Trip Cycle Life	40A, 13.2V, 100Cycles	No arcing or burning
Trip Endurance	40A, 13.2V, 24hr	No arcing or burning

Storage Temperature: -40°C to 85°C

Part Numbering System:



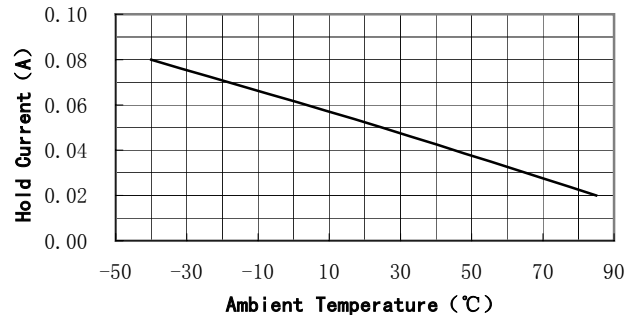
Agency Recognition: UL, TUV



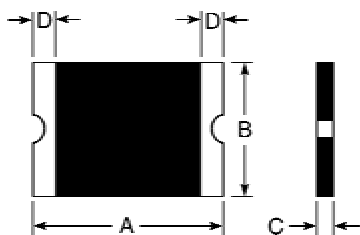
Electrical Characteristics:

Max. Operating Current	10.0 A _{DC}	Max. Operating Voltage	30.0 V _{DC}
Hold Current at 25°C	0.05 A	Trip Current at 25°C	0.15 A
Min. Initial Resistance	3.6 Ω	Max. Post Trip Resistance	50 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



A: 3.45mm/0.136in. (Max.)

B: 2.8mm/0.110in. (Max.)

C: 1.25mm/0.049in. (Max.)

D: 0.80mm/0.031in. (Typ.)

Terminal Material: Solder-plated copper

Tape and Reel Specifications: Meets EIA481-1 requirements, the wide of carrier tape is 12mm/0.472in, the demensions of reel are 7in., Quantity of product per reel is 4000 pieces.

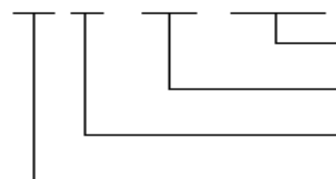
Test Conditions and Accept/Reject Criteria:

Test	Test Conditions	Accept/Reject Criteria
Min. Initial Resistance	In still air at 25°C	3.6 Ohms
Hold Current	60min. at hold current at 25°C	No trip
Time to Trip	0.25A, 30V at 25°C	≤ 2.0 Seconds
Trip Cycle Life	10A, 30V, 100Cycles	No arcing or burning
Trip Endurance	10A, 30V, 24hr	No arcing or burning

Storage Temperature: -40°C to 85°C

Part Numbering System:

KT 30 - 0050 SMD II



(1210) Surface Mount Devices

Hold Current: 0.05 Amps

Max. Operating Voltage: 30 Volts

Keter Products

Agency Recognition: UL, TUV

