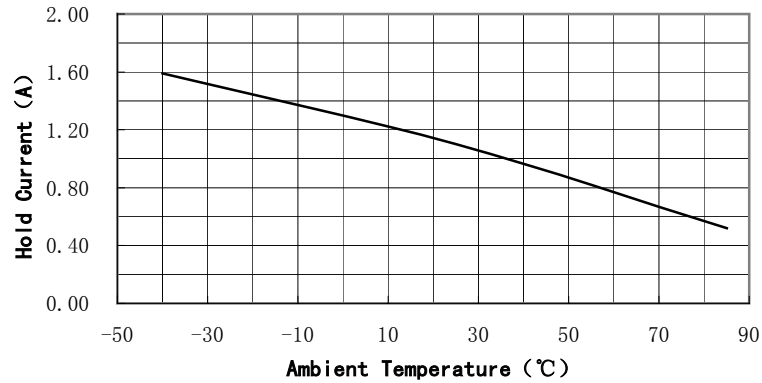


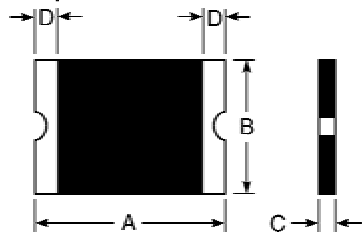
Electrical Characteristics:

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	0.04 Ω	Max. Post Trip Resistance	0.21 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



- A: 4.7mm/0.185in. (Max.)
- B: 3.4mm/0.134in. (Max.)
- C: 1.0mm/0.039in. (Max.)
- D: 1.0mm/0.039in. (Typ.)

Terminal Material: Solder-plated copper

Tape and Reel Specifications: Meets EIA481-1 requirements, the wide of carrier tape are 12mm/0.472in, the demensions of reel are 7in., Quantity of product per reel is 2000 pieces.

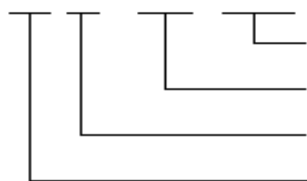
Test Conditions and Accept/Reject Criteria:

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	≤ 0.3 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 I



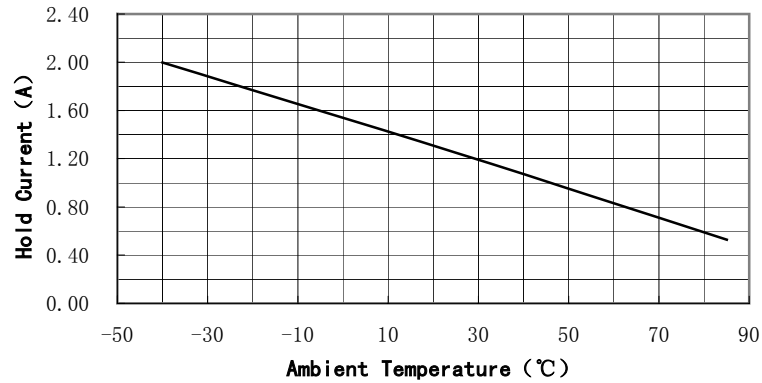
(1812) Surface Mount Devices
 Hold Current: 1.1 Amps
 Max. Operating Voltage: 6 Volts
 Keter Products

Agency Recognition: UL, TUV 

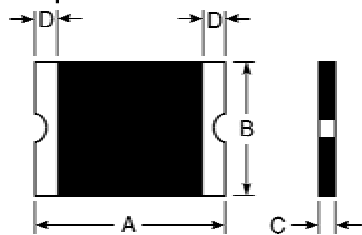
Electrical Characteristics:

Max. Operating Current	40 A _{DC}	Max. Operating Voltage	6 V _{DC}
Hold Current at 25°C	1.25 A	Trip Current at 25°C	2.5 A
Min. Initial Resistance	0.04 Ω	Max. Post Trip Resistance	0.14 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



- A: 4.7mm/0.185in. (Max.)
- B: 3.4mm/0.134in. (Max.)
- C: 1.4mm/0.055in. (Max.)
- D: 1.0mm/0.039in. (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 2000 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	≤ 0.5 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 - 1250 SMD I



- (1812) Surface Mount Devices
- Hold Current: 1.25 Amps
- Max. Operating Voltage: 6 Volts
- Keter Products

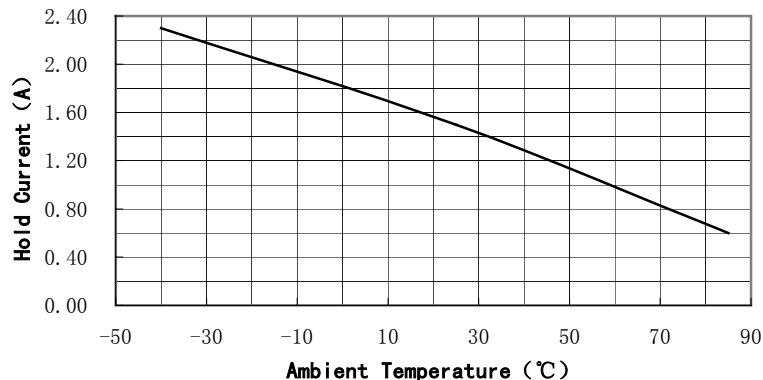
Agency Recognition: UL, TUV



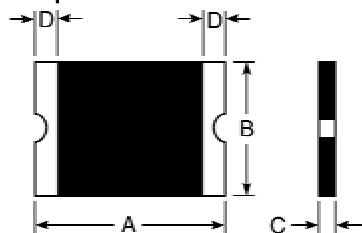
Electrical Characteristics:

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: 4.7mm/0.185in. (Max.)
- B: 3.4mm/0.134in. (Max.)
- C: 1.4mm/0.055in. (Max.)
- D: 1.0mm/0.039in. (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 2000 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	≤ 0.7 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 I



(1812) Surface Mount Devices
 Hold Current: 1.5 Amps
 Max. Operating Voltage: 6 Volts
 Keter Products

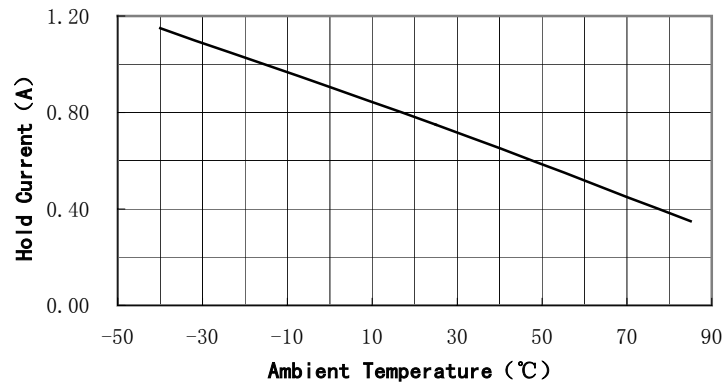
Agency Recognition: UL, TUV



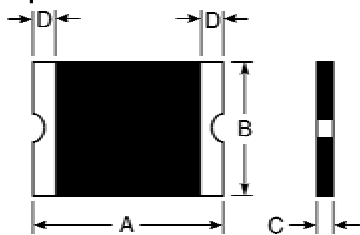
Electrical Characteristics:

Max. Operating Current	40 A _{DC}	Max. Operating Voltage	13.2 V _{DC}
Hold Current at 25°C	0.75 A	Trip Current at 25°C	1.5 A
Min. Initial Resistance	0.11 Ω	Max. Post Trip Resistance	0.45 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



- A: 4.7mm/0.185in. (Max.)
- B: 3.4mm/0.134in. (Max.)
- C: 1.0mm/0.039in. (Max.)
- D: 1.0mm/0.039in. (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 2000 pieces.

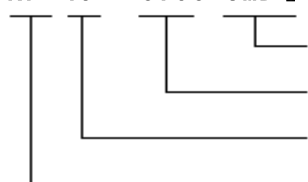
Test Conditions and Accept/Reject Criteria:

Test	Test Conditions	Accept/Reject Criteria
Min. Initial Resistance	In still air at 25°C	0.11 Ohms
Hold Current	60min. at hold current at 25°C	No trip
Time to Trip	8.0A, 13.2V at 25°C	≤ 0.20 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:

KT 13 - 0750 SMD I



- (1812) Surface Mount Devices
- Hold Current: 0.75 Amps
- Max. Operating Voltage: 13.2 Volts
- Keter Products

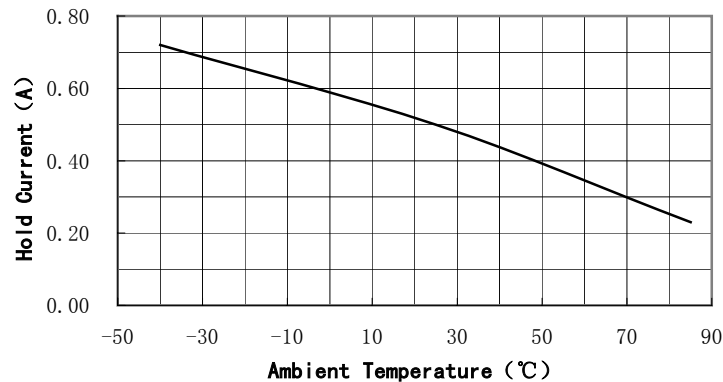
Agency Recognition: UL, TUV



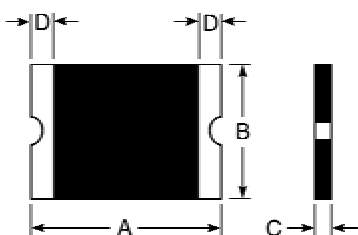
Electrical Characteristics:

Max. Operating Current	40 A _{DC}	Max. Operating Voltage	15.0 V _{DC}
Hold Current at 25°C	0.5 A	Trip Current at 25°C	1.0 A
Min. Initial Resistance	0.15 Ω	Max. Post Trip Resistance	1.0 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



- A: 4.7mm/0.185in. (Max.)
- B: 3.4mm/0.134in. (Max.)
- C: 1.0mm/0.039in. (Max.)
- D: 1.0mm/0.039in. (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 2000 pieces.

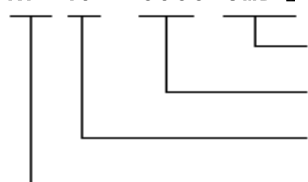
Test Conditions and Accept/Reject Criteria:

Test	Test Conditions	Accept/Reject Criteria
Min. Initial Resistance	In still air at 25°C	0.15 0ohms
Hold Current	60min. at hold current at 25°C	No trip
Time to Trip	8.0A, 15V at 25°C	≤ 0.15 Seconds
Trip Cycle Life	40A, 15V, 100Cycles	No arcing or burning
Trip Endurance	40A, 15V, 24hr	No arcing or burning

Storage Temperature: -40°C to 85°C

Part Numbering System:

KT 15 - 0500 SMD I



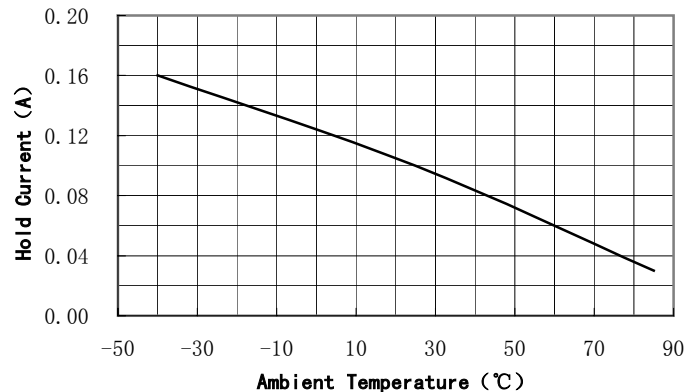
(1812) Surface Mount Devices
 Hold Current: 0.5 Amps
 Max. Operating Voltage: 15 Volts
 Keter Products

Agency Recognition: UL, TUV  

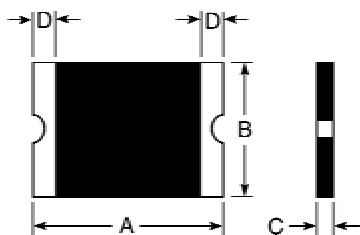
Electrical Characteristics:

Max. Operating Current	10 A _{DC}	Max. Operating Voltage	30 V _{DC}
Hold Current at 25°C	0.1 A	Trip Current at 25°C	0.3 A
Min. Initial Resistance	1.6 Ω	Max. Post Trip Resistance	15 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



- A: 4.7mm/0.185in. (Max.)
- B: 3.4mm/0.134in. (Max.)
- C: 1.4mm/0.055in. (Max.)
- D: 1.0mm/0.039in. (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 2000 pieces.

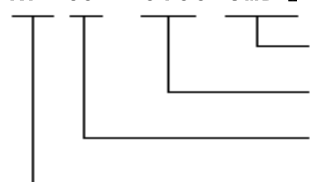
Test Conditions and Accept/Reject Criteria:

Test	Test Conditions	Accept/Reject Criteria
Min. Initial Resistance	In still air at 25°C	1.6 Ohms
Hold Current	60min. at hold current at 25°C	No trip
Time to Trip	0.5A, 30V at 25°C	≤ 2 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 - 0100 SMD I



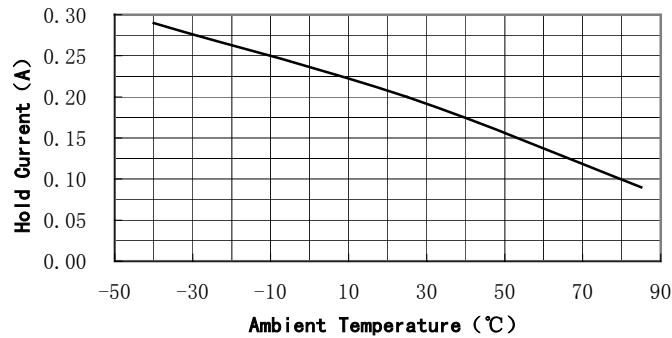
(1812) Surface Mount Devices
 Hold Current: 0.1 Amps
 Max. Operating Voltage: 30 Volts
 Keter Products

Agency Recognition: UL, TUV

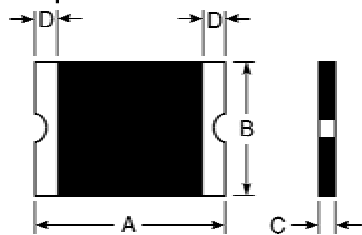
Electrical Characteristics:

Max. Operating Current	10 A _{DC}	Max. Operating Voltage	30 V _{DC}
Hold Current at 25°C	0.2 A	Trip Current at 25°C	0.4 A
Min. Initial Resistance	0.8 Ω	Max. Post Trip Resistance	5.0 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



- A: 4.7mm/0.185in. (Max.)
- B: 3.4mm/0.134in. (Max.)
- C: 1.4mm/0.055in. (Max.)
- D: 1.0mm/0.039in. (Typ.)

Terminal Material: Sold-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 2000 pieces.

Test Conditions and Accept/Reject Criteria:

Test	Test Conditions	Accept/Reject Criteria
Min. Initial Resistance	In still air at 25°C	0.8 Ohms
Hold Current	60min. at hold current at 25°C	No trip
Time to Trip	8.0A, 30V at 25°C	≤ 0.02 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 - 0200 SMD I



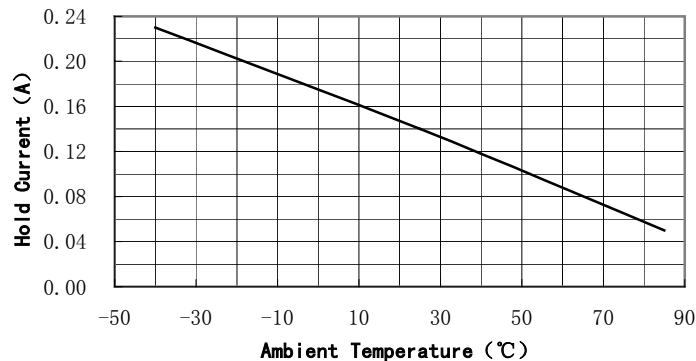
(1812) Surface Mount Devices
 Hold Current: 0.2 Amps
 Max. Operating Voltage: 30 Volts
 Keter Products

Agency Recognition: UL, TUV

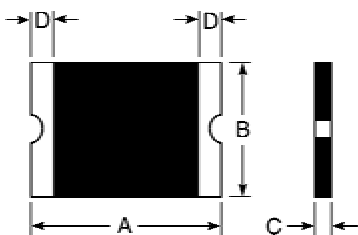
Electrical Characteristics:

Max. Operating Current	10 A _{DC}	Max. Operating Voltage	60 V _{DC}
Hold Current at 25°C	0.14 A	Trip Current at 25°C	0.34 A
Min. Initial Resistance	1.5 Ω	Max. Post Trip Resistance	6.0 Ω

Thermal Derating Curves:



Physical Description for Dimensions:



- A: 4.7mm/0.185in. (Max.)
- B: 3.4mm/0.134in. (Max.)
- C: 1.4mm/0.055in. (Max.)
- D: 1.0mm/0.039in. (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 2000 pieces.

Test Conditions and Accept/Reject Criteria:

Test	Test Conditions	Accept/Reject Criteria
Min. Initial Resistance	In still air at 25°C	1.5 Ohms
Hold Current	60min. at hold current at 25°C	No trip
Time to Trip	1.5A, 60V at 25°C	≤ 0.15 Seconds
Trip Cycle Life	10A, 60V, 100Cycles	No arcing or burning
Trip Endurance	10A, 60V, 24hr	No arcing or burning

Storage Temperature: -40°C to 85°C

Part Numbering System:

KT 60 - 0140 SMD I



(1812) Surface Mount Devices
 Hold Current: 0.14 Amps
 Max. Operating Voltage: 60 Volts
 Keter Products

Agency Recognition: UL, TUV 