



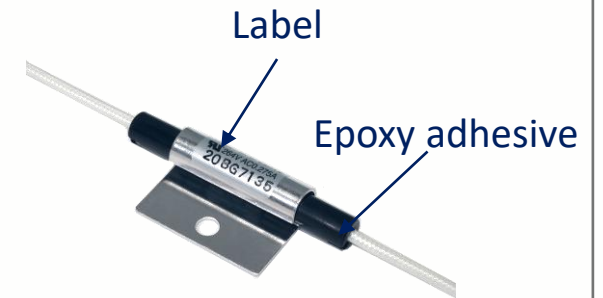
EOL of some of UL certified Parts of Thermal sensor, due to nonconformity for new UL regulation change.

January 26th 2021

MSA PBU

- ◆ UL has changed the standard regarding temperature. It will be effective as of August 2021.
- ◆ Each of materials used for the sensor must have meet to new regulation.
- ◆ The existing epoxy adhesive and Label meet UL60730-1. However, the temperature is limited below 100 degree C. There is no New UL certified material over 100 degree C
- ◆ Therefore, we are not able to produce as UL certified products for the temperature range of 110 degree C to 130 degree C. The current UL certified products below 100 degree C specification is not eligible.
- ◆ Last buy
 - ✓ Booking: April 2021
 - ✓ Shipping: July 2021
- ◆ If the customer can accept products without UL certifications, the table on the next page will show the alternatives available.

Thermal sensor, TRS series



If customer do not need UL certification, the following parts is alternative. Same characteristics except part number.

Certified product		Uncertified alternative product		
KEMET Part Number	Vendor Part Number	KEMET Part Number	Vendor Part Number	Note
USEG105BLR0000	TRS5-105BLRU	USEE105BLR0000	TRS5-105BLR00	Coming soon
USEG110BLR0000	TRS5-110BLRU	USEE110BLR0000	TRS5-110BLR00	
USEG115BLR0000	TRS5-115BLRU	USEE115BLR0000	TRS5-115BLR00	Coming soon
USEG120BLR0000	TRS5-120BLRU	USEE120BLR0000	TRS5-120BLR00	
USEG125BLR0000	TRS5-125BLRU	USEE125BLR0000	TRS5-125BLR00	Coming soon
USEG130BLR0000	TRS5-130BLRU	USEE130BLR0000	TRS5-130BLR00	
USEH105BLR0000	TRS5-105BLRVU	USEF105BLR0000	TRS5-105BLR00V	Coming soon
USEH110BLR0000	TRS5-110BLRVU	USEF110BLR0000	TRS5-110BLR00V	
USEH115BLR0000	TRS5-115BLRVU	USEF115BLR0000	TRS5-115BLR00V	Coming soon
USEH120BLR0000	TRS5-120BLRVU	USEF120BLR0000	TRS5-120BLR00V	
USEH125BLR0000	TRS5-125BLRVU	USEF125BLR0000	TRS5-125BLR00V	Coming soon
USEH130BLR0000	TRS5-130BLRVU	USEF130BLR0000	TRS5-130BLR00V	

The temperature range below 100 degree C is not eligible.