



## Model 7334-TMP RFID Tag

## Specifications & Data Sheet

The Model 7334-TMP RFID Tag is a passive RF temperature sensor specifically designed for electrical bus bar applications or any similar application requiring the need to monitor and alert unsafe temperature levels. A metal backplane holds a ceramic RFID Tag encased in PC providing a robust and durable package. The forked tongs provide a means of attachment to the point of sensing with an accuracy of +/-0.5° from -40°C to +85°C (-40°F to +185°F).



Model Number	Part Number	Description	Read Range (on/off metal)
7334-TMP	807-0023-7334-TMP	Model 7334-TMP Temperature Sensing Bus Bar Tag, fork tong metal mount	A99H Antenna – 20'/11' A55C Antenna – 12'/3' A64C Antenna – 1.5'/2.5'

<b>Mechanical:</b>	Measurements:	73x34x11mm	2.9" x 1.3" x .43"
	Material:	Metal	Ceramic Interior
	Weight:	2 ounces	5.8 Grams
<b>Certifications:</b>	RoHS III	REACH	CE
	FCC Part 15 & ETSI	ATEX compliant, SIL2	Free of BBP, DEHP, DBP, DIBP

<b>NMV2D CABO Memory: RF:</b>	TID – 112 bits	EPC – 192 bits	User Memory - 512 bits
	Standard:	EPC Class1 Gen2	ISO 18000-6C
	Frequency:	902 – 928 MHz (North America)	860 – 870 MHz (EU, Japan)
	Power:	Passive, no Battery	Powered by Reader RF Signal

<b>Environmental:</b>	Storage Temp:	-40°F to +302°F	-40°C to 150°C
	Temp, Operating:	-40°F to +185°F	-40°C to +85°C
	Life:	40 Year Shelf Life	100k Writes
	Ingress Protection:	IP68	

