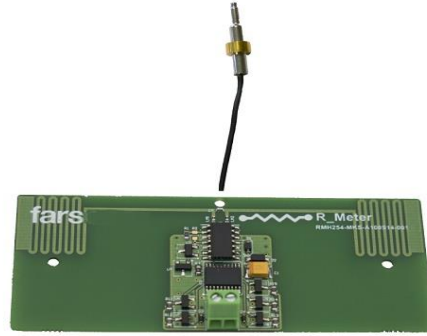
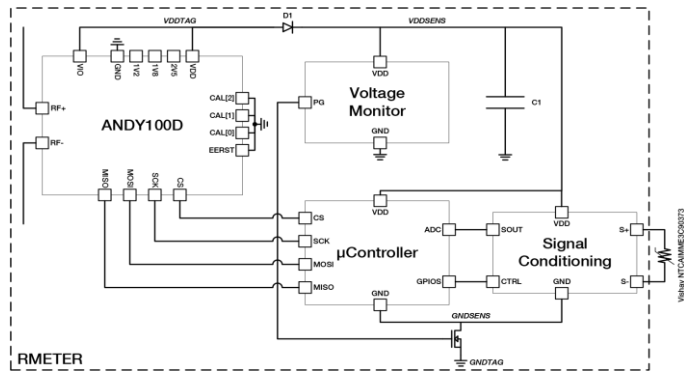
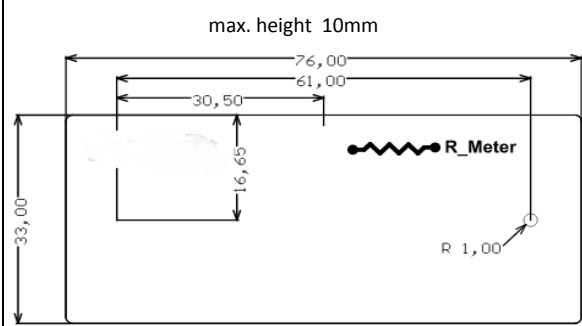


## RF PT TMP79

### UHF passive Tag Temperature Sensor



DATASHEET

<b>Product name</b>	<b>RF PT TMP79</b>
<b>Tag Specifications</b>	
Operation Temperature	-25°C to 85°C
Temperature range	-25°C to 105°C
Temperature accuracy	± 0.5°C
Response time to 63.2%	typically 1,5 sec
Probe cable length	200mm
RF sensitivity fully passive	-4 - 0 db
Blockdiagram	
<b>UHF Specifications</b>	
Operating Frequency	860MHz-960MHz Operating Frequency
UHF compliance	EPC Class-1 Generation 2
EPC	96 bit EPC
TID	32 bit TID
Read range typ.	2W ERP up to 1,5m
Dimensions	
<b>Articel No:</b>	<b>RF PT TMP79</b>
<b>Typical Applications:</b>	
Warehouse temperature monitoring	Industrial machines monitoring
Monitor vacant commercial property	Heat remediation of bed bugs (extermination)
Summer/winter (vacation) property monitoring	Freezer and cooler temperature monitoring
HVAC system monitoring	Server room temperature monitoring
Cadaver storage cooler temperature monitoring	Greenhouse temperature monitoring



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