



# ULTRA PRECISION THIN FILM RESISTORS

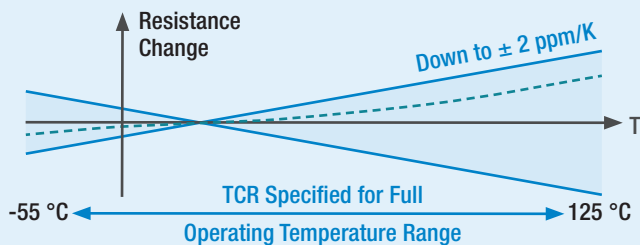
## FOR HIGH ACCURACY OVER LIFETIME

### ULTRA PRECISION

Tight Tolerance  
down to

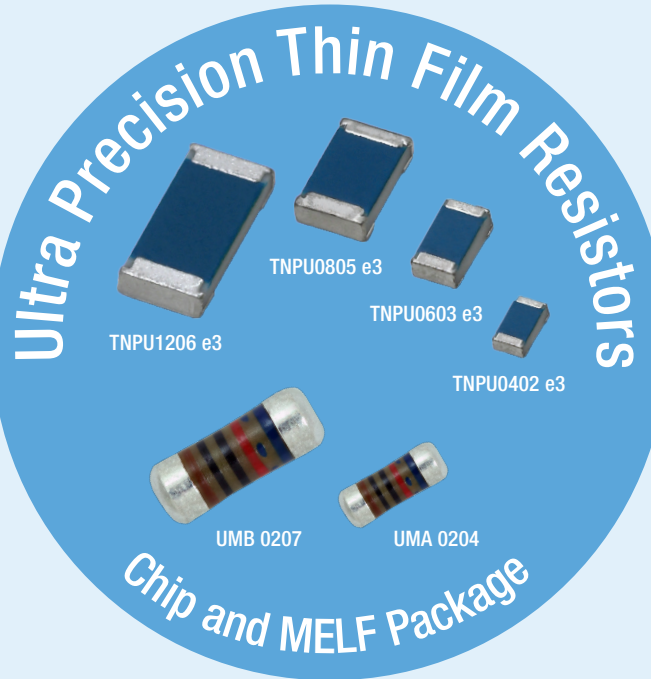
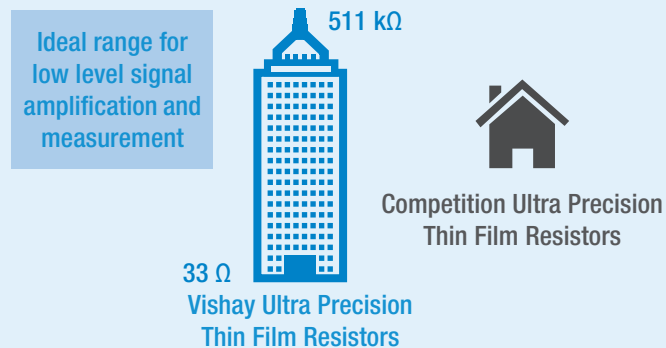


### Low Temperature Coefficient



### BROAD RESISTANCE RANGE

for TCR  $\pm 5$  ppm/K



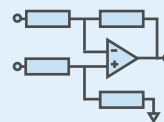
### APPLICATIONS



TEST AND MEASUREMENT EQUIPMENT

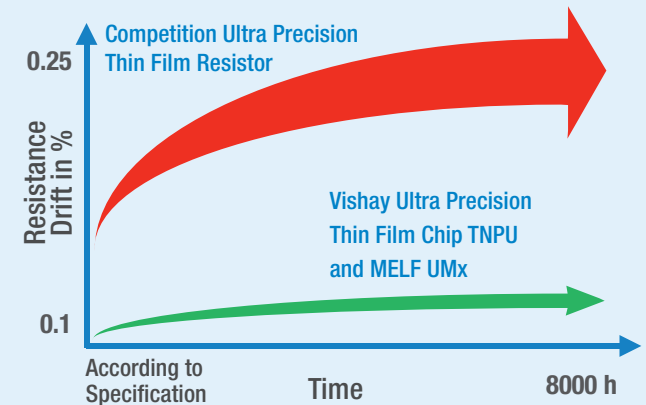


INDUSTRIAL SENSOR APPLICATIONS



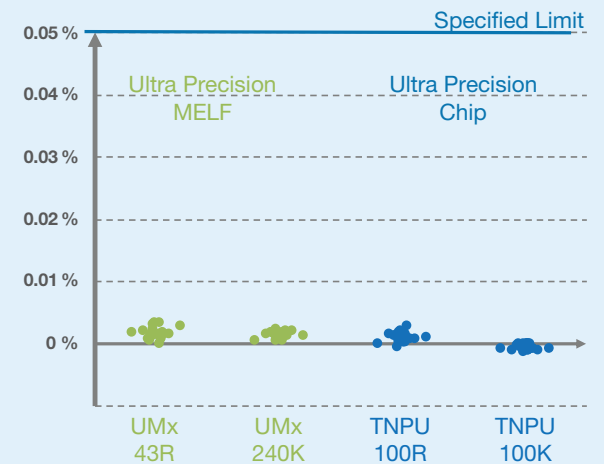
DIFFERENTIAL AMPLIFIER CIRCUITS

### EXCELLENT LONG TERM STABILITY



### TYPICAL CHANGE OF RESISTANCE

after 1000 h at rated dissipation  $P_{70}$



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