

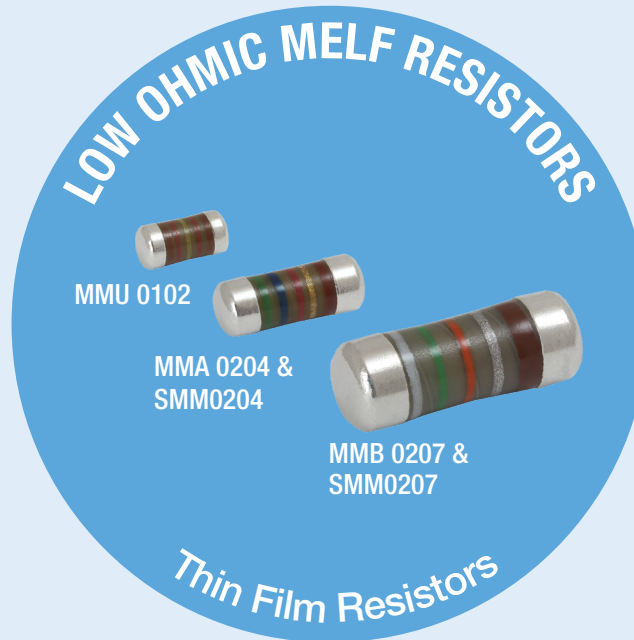
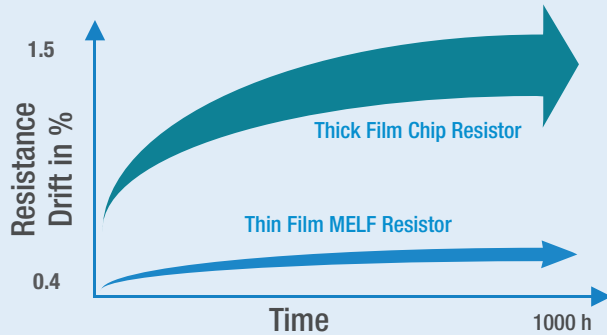


LOW OHMIC MELF RESISTORS

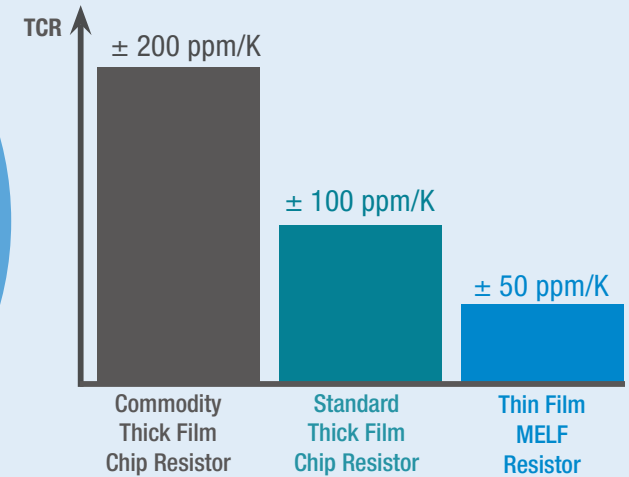
FOR PRECISE CURRENT MEASUREMENT AND EFFICIENT MOSFET GATE DRIVING

IN A NUTSHELL

EXCELLENT LONG TERM STABILITY



LOW TEMPERATURE COEFFICIENT



APPLICATIONS

Current Measurement in:



LED Drivers



DC/DC Converters

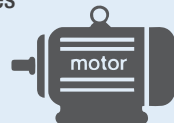


Battery Management

IGBT / MOSFET Gate Resistor in:



Electric Vehicles



Motor Drivers



Power Amplifiers

SIZE COMPARISON

MELF Size = Chip Size

0102 = ■ = 0805

0204 = ■ = 1206

0207 = ■ = 2512

RESISTANCE VALUES

0.1 Ω TO > 10 Ω
FOR 0207

0.22 Ω TO > 10 Ω
FOR 0102
AND 0204