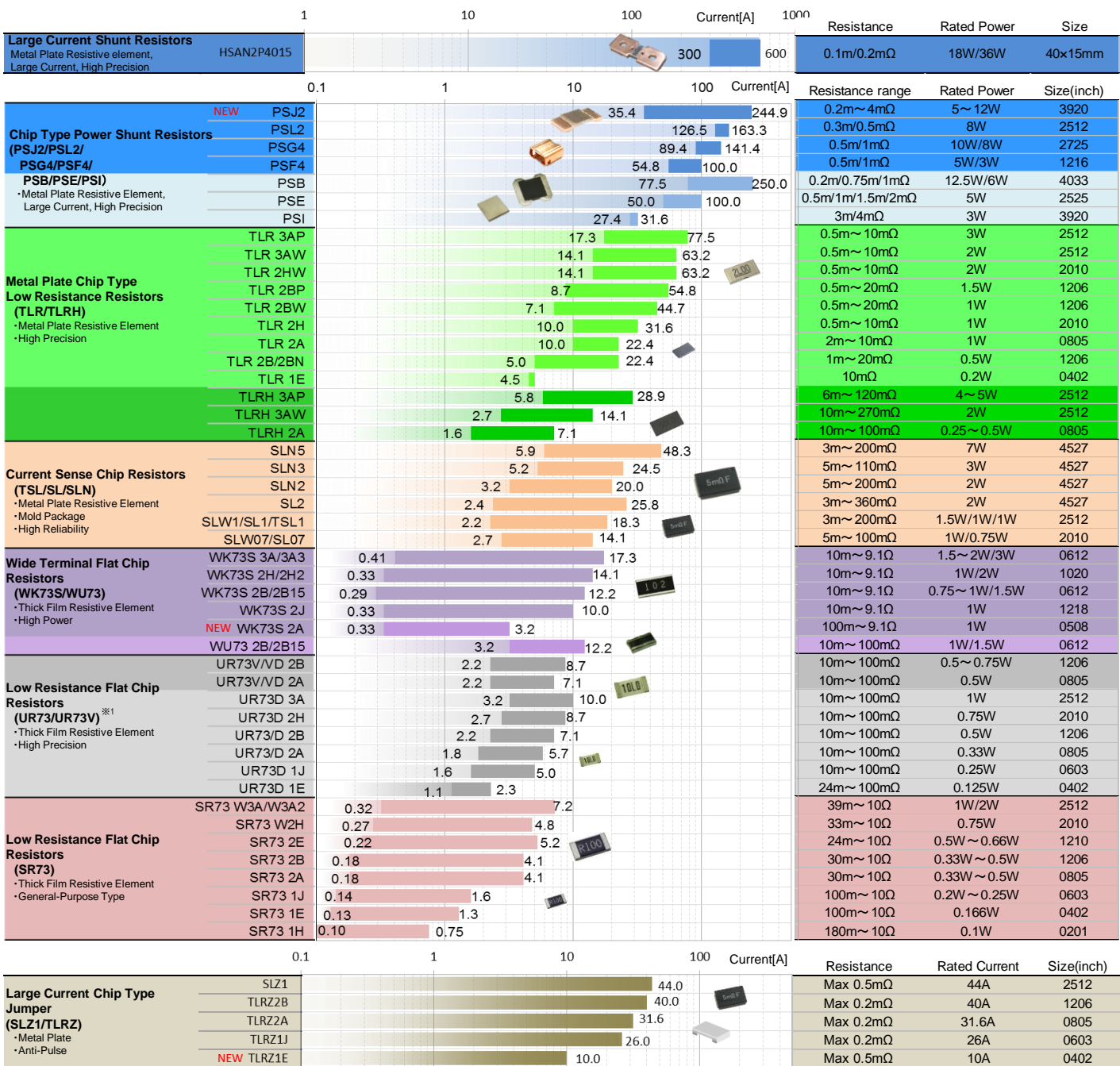


Current Sense Product Selection Guide



• This selection guide plots the current value calculated from $\sqrt{\text{Power rating} \div \text{upper or lower limit of resistance}}$. Please build the design considering heat dissipation.
 • This is the guideline to select products by current value. Please confirm product specification for actual design and selecting products and use the products based on the precautions to use.
 • Please confirm our catalog or delivery specification for the details of each product.
 ※1 UR73/UR73D is only applied for car accessories as automotive use. Please ask us for details.

■ Features

- Sensing from large current to small current by ultra low resistance, wide product lineup is available.
- AEC-Q200 qualified.

Objective:
 PS series/TLR/TLRH/TSL/SL/SLN/WK73S/SR73/UR73V, partially excluded.

■ Main Applications

1. Current management sensor including charge/discharge of secondary batteries
2. Current control sensor of motors and DC/DC converters
3. Circuit protecting sensor by overcurrent detection

KOA is offering various parts. The wide product lineup is suitable for each solution based on the current to detect. Please contact KOA sales for more information.