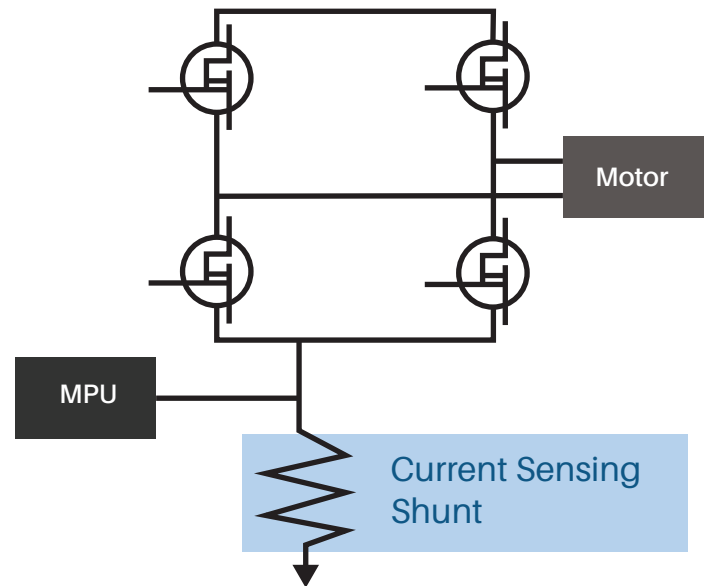


TFT's Current Sensing Shunts (CSS) are higher power components that will provide the same precision and quality as our existing 2T and 4T current sensing resistors.

CSSs are indispensable components in modern electrical systems, offering precision and reliability in measuring current flow. Their usage spans from power distribution networks to electronic devices, ensuring the efficient, regulated, and secure operation of diverse technological systems. Without CSSs the ability to assess and control electrical currents would be compromised, impacting the overall efficiency and dependability of these systems.

CSSs find application in diverse sectors, including power management, battery systems, automotive, and industrial control. They play a crucial role in enhancing efficiency, longevity, and safety by providing accurate measurements of current flow. Thin Film Technology offers a wide range of CSS products, catering to various design projects with different case sizes and power ratings. Leveraging our manufacturing capability, we provide competitive pricing and efficient lead times.



Case Size (In/mm)	Power Rating (70/100°C)	Resistance Range	Tolerance	TCR (ppm/°C)
2512/6432	4W-6W /2W-4W	0.2mΩ-4mΩ	±1%,5%	±50-200
3921/10052	5W-10W /2.5W-5W	0.2mΩ-4mΩ	±1%,5%	±50-150
5931/15077	7W-15W /4W-10W	0.2mΩ-3mΩ	±1%,5%	±50-125

Since its inception in 1979 and joining the Juneway Group in 2013, TFT has been leading the way as a seasoned manufacturer of high-quality electronic components. Through a steadfast dedication to quality and ingenuity, TFT has built a trusted reputation of expertise focused on serving the needs of its longstanding clients and has broadened its scope and reach.

A comprehensive product portfolio allows TFT to supply diverse industries, showcasing an ability to provide custom project solutions. TFT's cutting-edge engineering innovations ensure components meet the highest performance and reliability standards. With competitive lead times and flexible pricing structures, TFT maintains a customer-centric approach focused on responding to dynamic market trends. As a leader in component manufacturing, TFT's legacy of quality and innovation continues to shape the future.