

## SULFUR RESISTANT SELECTION GUIDE

Construction Type	Series	Case Size (In.)	Power	Resistance	TCR	Tolerance
4-Terminal CSR	CPC	0306	1/3W	1mΩ~50mΩ	±50ppm/°C~ ±150ppm/°C	±1.00%
	WRL	1206, 2512	1/3W~1W	0.5mΩ, 1mΩ~100mΩ	±30ppm/°C~ ±100ppm/°C	±0.30%~ ±1.00%
	CPA	0612	1W	0.5m~25mΩ	±50ppm/°C~ ±200ppm/°C	±0.50%~ ±1.00%
	FCP	0306~0612	1/2W~1W	0.5mΩ~5mΩ	±75ppm/°C~ ±100ppm/°C	±0.50%~ ±1.00%
2-Terminal CSR	WKL	0603~4527, 0508~2043	1/2W~5W	1mΩ~700mΩ	±50ppm/°C, ±100ppm/°C	±0.50%~ ±1.00%
	WLM	0805~4527	1/2W~5W	0.25mΩ~500mΩ	±50ppm/°C~ ±100ppm/°C	±0.50%~ ±5.00%

Note: This is a product overview, not exact electrical specification. Please refer to product datasheet or contact TFT for the most up-to-date specifications.



**Thin Film Technology Corp.**



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2-Terminal CSR	MPA	1206, 2512	1W~3W	0.5mΩ~56mΩ	±50ppm/°C~ ±150ppm/°C	±0.50%~ ±1.00%
	MPC	0201~1206	1/4W~1W	1mΩ~50mΩ	±50ppm/°C~ ±200ppm/°C	±0.50%~ ±1.00%
	WEL Short Side	0603~4527	1/2W~4W	1mΩ~700mΩ	±50ppm/°C, ±100ppm/°C	±0.50%~ ±1.00%
	WEL Short Side Auto	0603~2512	1/2W~2W	3mΩ~570mΩ	±50ppm/°C, ±100ppm/°C	±0.50%~ ±1.00%
	WEL Long Side	0508~2043	1W~5W	1mΩ~100mΩ	±50ppm/°C~ ±150ppm/°C	±0.50%~ ±3.00%
	WEL Long Side Auto	0508~0830	1W~3W	1mΩ~100mΩ	±50ppm/°C, ±100ppm/°C	±0.50%~ ±1.00%

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Thin Film	KU	0201~2512, 0508~1225	1/20W~3W	10mΩ~10Ω	±50ppm/°C~ ±150ppm/°C	±0.25%~ ±5.00%
	KS	0402~2512	1/10W~1W	1Ω~100KΩ	±10ppm/°C~ ±100ppm/°C	±0.10%~ ±1.00%
	KN	0201~2512	1/20W~3/4W	2.49Ω~1.5MΩ	±10ppm/°C~ ±50ppm/°C	±0.10%~ ±1.00%
Thick Film	TFAS	0402~1210	1/16W~1/3W	1Ω~10MΩ	-200ppm/°C~ ±400ppm/°C	±1.00%, ±5.00%
	KGAS	0402~2512	1/16W~1W	1Ω~10MΩ	±100ppm/°C, ±400ppm/°C	±0.50%~ ±5.00%

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Jumper	LPL	01005	1.00A	35.0mΩ
	LPA	01005	3.00A	5.00mΩ
	LPC	01005~1206	8.00~40.0A	0.20mΩ~2.00mΩ

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