

## 0.8A – 3.15A Automotive Qualified Chip Current Fuses, 0603 Inch Size

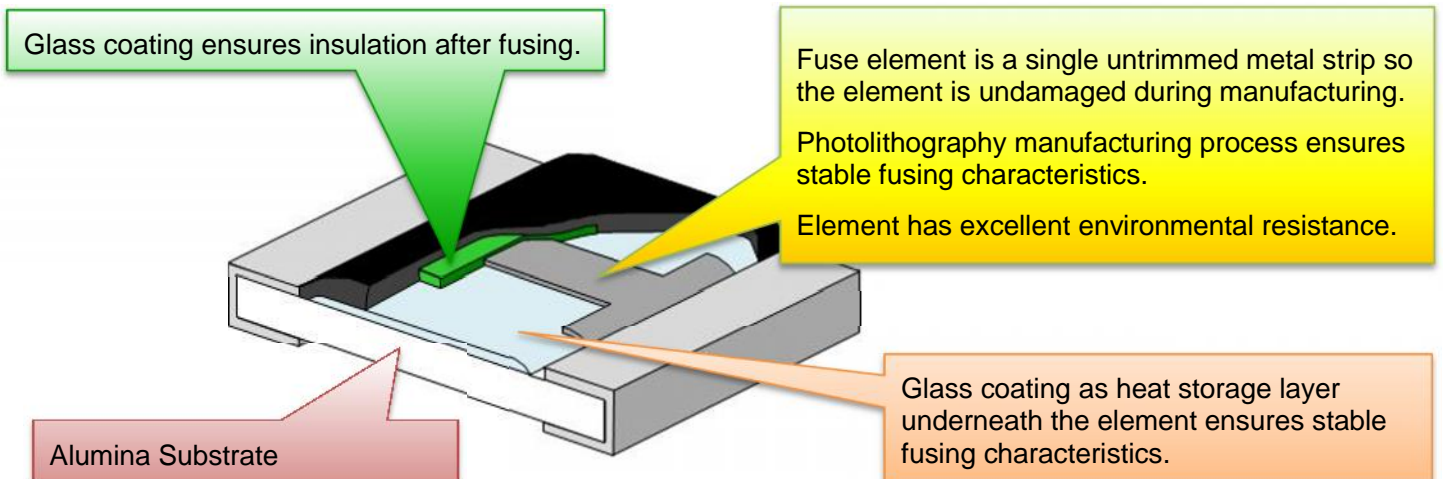
KOA's TF16-series of chip current fuses for the secondary circuit use has now been extended with a new automotive qualified version, available in 0603 size.

The performance of the new **TF16VN**-series has been proved with tests equivalent to AEC-Q200. Fuses in this series open within 5 sec at 250 % rated current at +25 °C. Rated currents range from 0.8 A to 3.15 A.

TF16VN



### Construction:



### Features:

- Small and light chip current fuse for secondary circuit use
- Temperature cycle (-55 °C ~ +125 °C), 1000 cycles
- Rated voltage 32V
- Performance is confirmed with equivalent tests to AEC-Q200
- Suitable for reflow soldering
- Products meet EU-RoHS requirements

### Ratings:

Type	Rated Current [A]	Marking	Internal R. (mΩ) max.
TF16VN0.80	0.80	K	200
TF16VN1.00	1.00	L	160
TF16VN1.25	1.25	M	130
TF16VN1.60	1.60	N	100
TF16VN2.00	2.00	S	80
TF16VN2.50	2.50	T	60
TF16VN3.15	3.15	U	40

For more information, please contact:

KOA Europe GmbH, Kaddenbusch 6, D-25578 Dägeling-Itzehoe, Germany

Phone: +49 (0)4821 89890, E-Mail: [koa-europe@koaeurope.de](mailto:koa-europe@koaeurope.de), Internet: [www.koaeurope.de](http://www.koaeurope.de)