



TFS-STAR

**Distribution | Systemlösungen | Engineering**

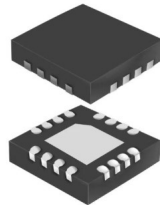
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## DC-DC Step-Down Switching Regulators

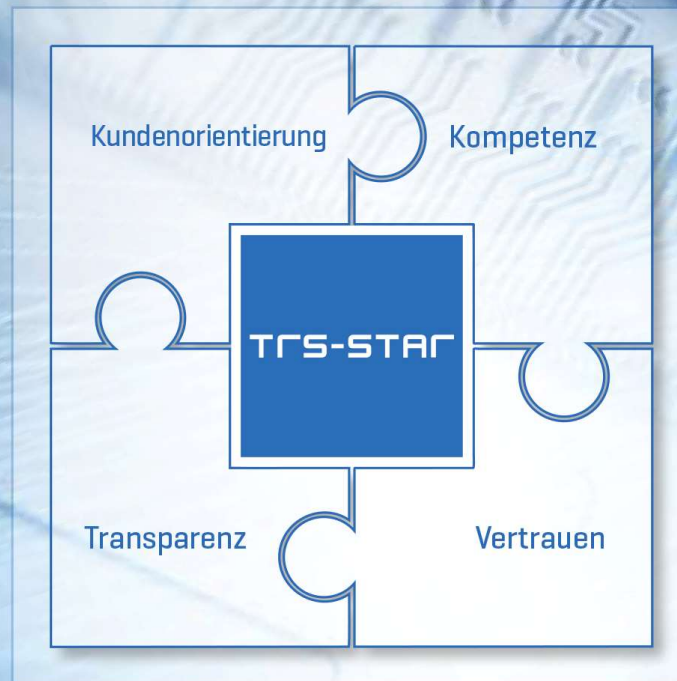
4A, 1.3MHz adjustable DC-DC converter with low quiescent current

- Very compact housing: 3x3mm QFN-16L
- Safety Features:
  - Over current protection
  - Over- and under voltage protection
  - Short circuit protection
  - Over temperature protection
- Power Good Monitoring
- Operating input voltage: 2.5- 5.5V<sub>IN</sub>



Product Type	Product Name	V <sub>IN</sub> Min. Voltage [V]	V <sub>IN</sub> Max. Voltage [V]	V <sub>OUT</sub> Min. Voltage [V]	V <sub>OUT</sub> Max. Voltage [V]	I <sub>OUT</sub> [A]	I <sub>Q</sub> Typ. [μA]	Switching Frequency [Mhz]	R <sub>ON</sub> Typ. High Side [mΩ]	R <sub>ON</sub> Typ. Low Side [mΩ]	PSM/Forced PWM	Power Good	Features	Operating Temperature [°C]	Package Type
Step-Down	GLF8114	2.5	5.5	0.6	5.5	4.0	21.0	1.3	75.0	57.0	PSM	√	TSD, Cycle by cycle current protection	- 40 ~ 85	QFN 3 x 3 - 16L

Evalboards available on request



**TRS-STAR**

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[www.trs-star.com](http://www.trs-star.com)

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