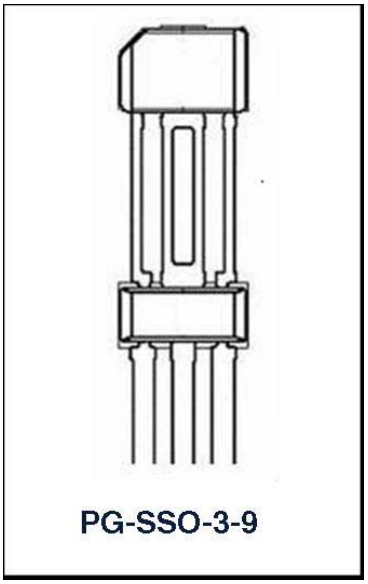
Data sheet supplement
Version 1.0

Programmable True Power On Hall Sensor TLE4983C-HT E6747

For all parameters not specified in this document the TLE4983C-HTN E6747 data sheet is valid.

Features



- TPO True Power On functionality
- Increased BTPO range
- Mono-cell chopped Hall system
- TIM Twisted Independent Mounting
- Dynamic self-calibrating algorithm
- End-of-line programmable switching points
- TC of back-bias magnet programmable
- High sensitivity and high stability of the magnetic switching points
- High resistance to mechanical stress
- Short-circuit protection
- Module style package with two 4.7/47 nF integrated capacitors

Type	Marking	Ordering Code	Package
TLE4983C-HT E6747	83ACE8	SP0003-74275	PG-SSO-3-9

1 Package

- 47nF capacitor[2] between V_S and GND needed for micro cuts in power suply
- 4.7nF capacitor[3] between V_q and GND needed for micro cuts in power suply

using existing PG-SSO-3-9 package.

Revision History: Version 1.0

Previous Version:

page	

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