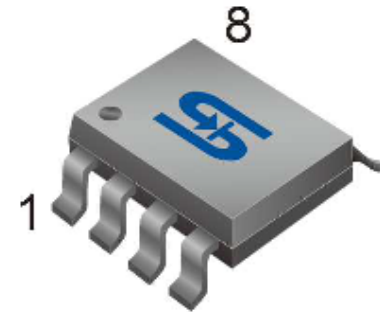


# NEWSLETTER 11 - 2012

## 3A Ultra Low Dropout Voltage Regulator

### Features:

- Ultra Low Dropout 200mV(typ) @ IO<sub>UT</sub>=3A
- Suit for Low ESR Output Capacitor (MLCC)
- 0.5V Reference Voltage
- Fast Transient Response
- Adjustable Output Voltage
- Power-On-Reset for VCNTL and VIN Pins
- Internal Soft-Start
- Under-Voltage Protection
- Current-Limit Protection
- Thermal Shutdown Protection
- Power-OK Output with a Delay Time



#### Pin Definition:

1. GND	8. EN
2. FB	7. POK
3. VOUT	6. VCNTL
4. VOUT	5. VIN



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## 3A Ultra Low Dropout Voltage Regulator

### Ordering Information:

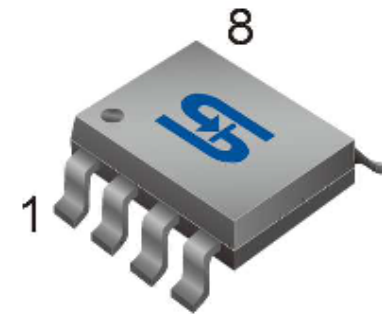
Part number	Package	MOQ	Qty per reel
TS9230CS RLG	SOP-8EP	5.000 pieces	2.500 pieces

### Typical Application:

- Telecommunication
- Notebook
- Mother Board

### Closest Cross Reference:

Competition	part number
Richtek	RT9018



#### Pin Definition:

1. GND	8. EN
2. FB	7. POK
3. VOUT	6. VCNTL
4. VOUT	5. VIN

