

## Pulse Width Modulation (PWM) Controller

Monday, 19 March 2012

| Description                          | Part Number | Application. | RDS (on)     | Standby Power | Freq. Shuffling | VDD OVP | OLP/SCP | OTP | Package  |
|--------------------------------------|-------------|--------------|--------------|---------------|-----------------|---------|---------|-----|----------|
| Small & Medium Power PWM Controller  | SR8136LGA   | 10-48 Watt   | -            | <0.3W         | Y               | A       | A       | -   | SOT-23-6 |
| Medium Power PWM Controller          | SR8165SGA   | 40-90 Watt   | -            | <0.3W         | Y               | A       | A       | A   | SOP-8    |
| PWM Power Switch                     | SR8211BDP   | 6-10 Watt    | 12 $\Omega$  | <0.3W         | Y               | A       | A       | Y   | DIP-8    |
|                                      | SR8212BDP   | 10-15 Watt   | 5.5 $\Omega$ | <0.3W         | Y               | A       | A       | Y   | DIP-8    |
| Primary Side Regulation Power Switch | SR8415SP    | 2-6 Watt     | 12 $\Omega$  | <200mW        | Y               | -       | Y       | -   | SOP-8    |
|                                      | SR8415DP    | 6-15 Watt    | 5.5 $\Omega$ | <200mW        | Y               | -       | Y       | -   | DIP-8    |

Note: A: Auto-recovery

Table 1: PWM Controller Descriptions

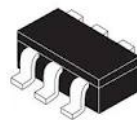


Fig. 1: SOT-23-6 Package.

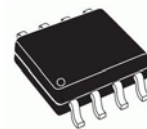


Fig. 2: SOP-8 Package.



Fig. 3: DIP-8 Package.