

## 1-1 Power Management ICs

### 1-1-1 Power Factor Correction (PFC) ICs

#### Control ICs

##### ●Continuous Conduction Mode (CCM) PFC Control IC

For high power and high efficiency applications, with brown-in and brown-out functions

Series Name	Part Number	Oscillation Frequency	Package
SSC2000	SSC2001S	Fixed to 65kHz	SOP8

##### ●Interleaved Discontinuous Conduction Mode (DCM) PFC Control IC

8-pin package, minimum number of discrete components, low noise, and low ripple

Series Name	Part Number	Maximum on-time	Package
SSC2100	SSC2101S	15 $\mu$ s	SOP8

### 1-1-2 AC/DC Converter ICs

##### ●PWM type

<STR-A6000 Series>

- For small power applications
- Low noise, low standby power
- Brown-in and brown-out functions

Part Number	Oscillation Frequency	MOSFET V <sub>DSS</sub>	R <sub>DS(ON)</sub>	Package
STR-A6051M	67kHz	650V	3.95 $\Omega$	DIP8
STR-A6052M	67kHz	650V	2.8 $\Omega$	
STR-A6053M	67kHz	650V	1.9 $\Omega$	
STR-A6059H	100kHz	650V	6.0 $\Omega$	
STR-A6062H	100kHz	700V	2.8 $\Omega$	
STR-A6069H	100kHz	700V	6.0 $\Omega$	
STR-A6079M	67kHz	800V	19.2 $\Omega$	

<STR-V600 Series>

- Low height, at least 4 mm of creepage isolation between high and low terminal tips
- Low noise, low standby power
- SIP8 package version of STR-A6000

Part Number	Oscillation Frequency	MOSFET V <sub>DSS</sub>	R <sub>DS(ON)</sub>	Package
STR-V653	67kHz	650V	1.9 $\Omega$	SIP8

<STR-W6000S Series>

- Low noise, low standby power
- Brown-in and brown-out functions

Part Number	Oscillation Frequency	MOSFET V <sub>DSS</sub>	R <sub>DS(ON)</sub>	Package
STR-W6051S	67kHz	650V	3.95 $\Omega$	TO220F-6
STR-W6052S	67kHz	650V	2.8 $\Omega$	
STR-W6053S	67kHz	650V	1.9 $\Omega$	

<STR-W6200D Series>

- Low noise, low standby power
- External latch protection (ELP) function

Part Number	Oscillation Frequency	MOSFET V <sub>DSS</sub>	R <sub>DS(ON)</sub>	Package
STR-W6251D	67kHz	650V	3.95 $\Omega$	TO220F-6
STR-W6252D	67kHz	650V	2.8 $\Omega$	
STR-W6253D	67kHz	650V	1.9 $\Omega$	