

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	15μs	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 _{DSS}	R _{DS(ON)}	Package
STR-A6051M	67kHz	650V	3.95Ω	DIP8
STR-A6052M	67kHz	650V	2.8Ω	
STR-A6053M	67kHz	650V	1.9Ω	
STR-A6059H	100kHz	650V	6.0Ω	
STR-A6062H	100kHz	700V	2.8Ω	
STR-A6069H	100kHz	700V	6.0Ω	
STR-A6079M	67kHz	800V	19.2Ω	

<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 _{DSS}	R _{DS(ON)}	Package
STR-V653	67kHz	650V	1.9Ω	SIP8

<STR-W6000S Series>

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

Part Number	Oscillation Frequency	MOSFET V _{DSS}	R _{DS(ON)}	Package
STR-W6051S	67kHz	650V	3.95Ω	TO220F-6
STR-W6052S	67kHz	650V	2.8Ω	
STR-W6053S	67kHz	650V	1.9Ω	

<STR-W6200D Series>

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

Part Number	Oscillation Frequency	MOSFET V _{DSS}	R _{DS(ON)}	Package
STR-W6251D	67kHz	650V	3.95Ω	TO220F-6
STR-W6252D	67kHz	650V	2.8Ω	
STR-W6253D	67kHz	650V	1.9Ω	