

1-1-2 AC/DC Converter ICs

<STR-L400 Series>

- Low height, at least 6.5 mm of creepage isolation between high and low terminal tips
- Low noise, high efficiency

Part Number	MOSFET V_{DSS}	$R_{DS(ON)}$	Package
STR-L451	650V	3.95 Ω	SIP10
STR-L472	900V	7.7 Ω	

<STR-W6700 Series>

- High efficiency in full load range
- Low noise, undervoltage lockout (UVLO) standby function

Part Number	MOSFET V_{DSS}	$R_{DS(ON)}$	Auto burst oscillation	Bottom-skip QR operation	Package
STR-W6723N	450V	1.4 Ω	No	Yes	TO220F-6
STR-W6734	500V	1.0 Ω	Yes	Yes	
STR-W6735	500V	0.57 Ω	Yes	Yes	
STR-W6735N	500V	0.57 Ω	No	Yes	
STR-W6753	650V	1.7 Ω	Yes	Yes	
STR-W6754	650V	0.96 Ω	Yes	Yes	
STR-W6750F	650V	0.73 Ω	Yes	No	
STR-W6756	650V	0.73 Ω	Yes	Yes	
STR-W6756N	650V	0.73 Ω	No	Yes	
STR-W6765	800V	1.8 Ω	Yes	Yes	
STR-W6765N	800V	1.8 Ω	No	Yes	

<STR-X6700 Series>

- High efficiency in full load range
- Low noise, undervoltage lockout (UVLO) standby function

Part Number	MOSFET V_{DSS}	$R_{DS(ON)}$	Auto burst oscillation	Bottom-skip QR operation	Package
STR-X6729	450V	0.189 Ω	No	Yes	TO3PF-7
STR-X6737	500V	0.36 Ω	Yes	Yes	
STR-X6737M	500V	0.36 Ω	No	Yes	
STR-X6756	650V	0.73 Ω	Yes	Yes	
STR-X6757	650V	0.62 Ω	Yes	Yes	
STR-X6757N	650V	0.62 Ω	No	Yes	
STR-X6750B	650V	0.62 Ω	No	No	
STR-X6750F	650V	0.62 Ω	Yes	No	
STR-X6759N	650V	0.385 Ω	No	Yes	
STR-X6759F	650V	0.385 Ω	Yes	No	
STR-X6759B	650V	0.385 Ω	No	No	
STR-X6768N	800V	1.0 Ω	No	Yes	
STR-X6769	800V	0.66 Ω	Yes	Yes	
STR-X6769B	800V	0.66 Ω	No	No	

●Current resonance type

<SSC9510 Series>

- Half-bridge resonance
- High efficiency, low noise
- Brown-in and brown-out functions

Part Number	Package
SSC9512	DIP16
SSC9512S	SOP18