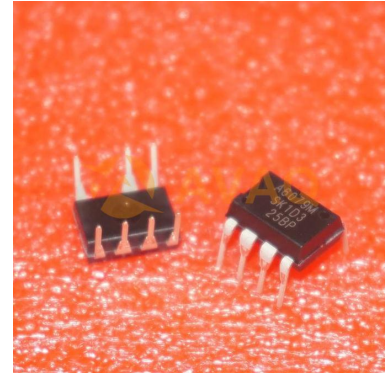


AC to DC Switching Converter Off-Line Switcher 8.9V 74kHz 8-Pin PDIP



Images are for reference only

[Inquiry](#)

Manufacturer: [Sanken Electric Co., Ltd](#)

Package/Case: DIP7

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The STR-A6000 series are power ICs for switching power supplies, incorporating a power MOSFET and a currentmode PWM controller IC in one package. To achieve low power consumption, the product includes a startup circuit and a standby function in the controller. The switching modes are automatically changed according to load conditions so that the PWM mode is in normal operation and the burst mode is in light load condition. Rich set of protection features help realize low component count, and high performance-to-cost power supply.

Key Features

Current mode PWM control

Brown-in and brown-out function

Auto standby function Normal load operation: PWM mode Light load operation: Burst mode

No load power consumption PIN < 25 mW

Random Switching function

Slope Compensation function

Leading Edge Blanking function

Audible noise suppression function during standby mode

Protection features Overcurrent protection function (OCP): pulse by pulse, with input compensation function Overvoltage protection function (OVP): latch shutdown Overload protection function (OLP): auto restart, with timer Thermal shutdown protection (TSD): latch shutdown

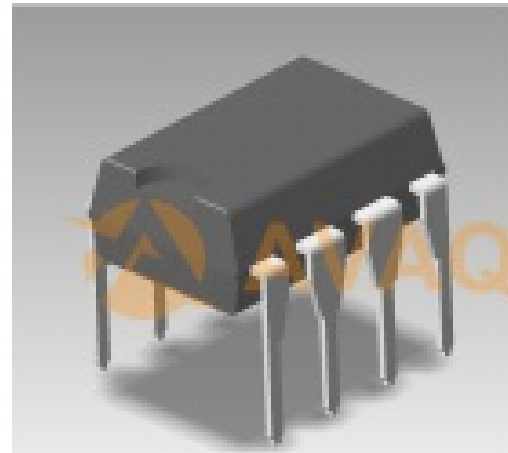
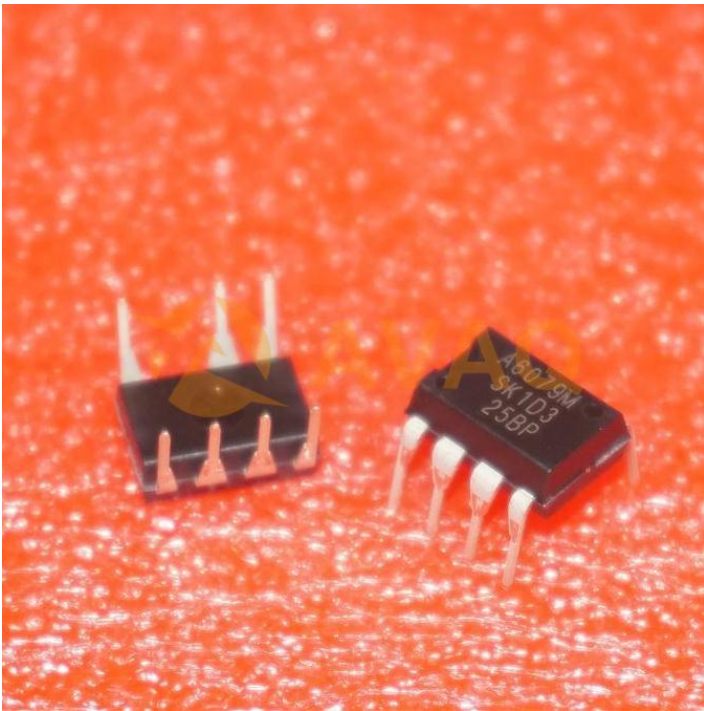
Application

Low power
AC/DC adapter

White goods

Auxiliary power
supply

OA, AV,
Industrial
equipment, etc.



DIP-8

Recommended For You

STR-W6765N

Sanken Electric Co., Ltd

TO-220

STR-Y6765

Sanken Electric Co., Ltd

TO220F-7

STR3A155

Sanken Electric Co., Ltd

DIP8

SSC2016S

Sanken Electric Co., Ltd

SOP8

SSC2101S

Sanken Electric Co., Ltd

SOP8

SSC2001S

Sanken Electric Co., Ltd

SOP-8

SDI02

Sanken Electric Co., Ltd

SOP16

SSC2102S

Sanken Electric Co., Ltd

SOP8

SSC2005SC

Sanken Electric Co., Ltd

SOP-7