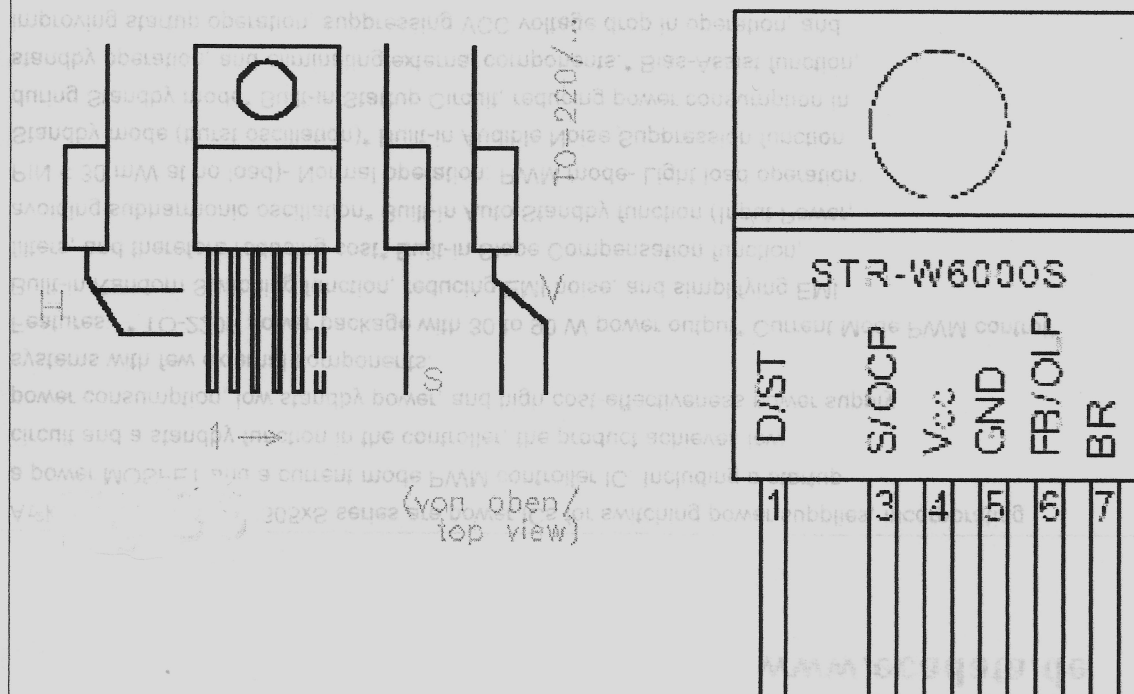


STR-W 6053 S

Tip: STR-W 6053 S

Tür: Switch Mode Power Supply ICs

90W Current Mode PWM Ctrl., 67kHz,
650V/1.9Ohm



www.eica.de
www.ecadata.de

Ar2klama: The STR-W605xS series are power ICs for switching power supplies, incorporating a power MOSFET and a current mode PWM controller IC. Including a startup circuit and a standby function in the controller, the product achieves low power consumption, low standby power, and high cost-effectiveness power supply systems with few external components.

Features: * TO-220F power package with 30 to 90 W power output* Current Mode PWM control*

Built-in Random Switching function, reducing EMI noise, and simplifying EMI

filters, and therefore reducing cost* Built-in Slope Compensation function,

avoiding subharmonic oscillation* Built-in Auto Standby function (Input Power,

PIN < 30 mW at no load)- Normal operation: PWM mode- Light load operation:

Standby mode (burst oscillation)* Built-in Audible Noise Suppression function

during Standby mode* Built-in Startup Circuit, reducing power consumption in

standby operation, and eliminating external components.* Bias-Assist function,

improving startup operation, suppressing VCC voltage drop in operation, and

allowing use of smaller VCC capacitor* Built-in Leading Edge Blanking function*

Two-chip structure, with a controller and a power MOSFET with guaranteed

avalanche energy available to simplify surge absorber circuits* Protection

functions:- Brown-In and Brown-Out Protection function: auto-restart,

prevention of excess input current and heat rise at low input voltage-