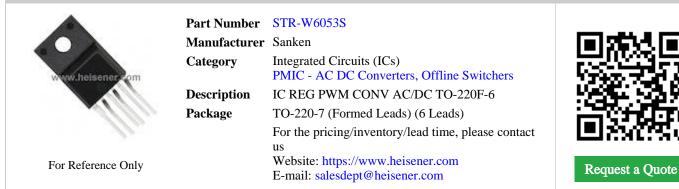


## **STR-W6053S**

#### **STR-W6053S Information**



## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **STR-W6053S Specifications**

Manufacturer Part NumberSTR-W6053SManufacturerSankenCategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackageTO-220-7 (Formed Leads) (6 Leads)SeriesSTR-W6000SOutput IsolationIsolatedInternal Switch(s)YesYoltage - Breakdown650VYoltage - Start Up1.5.3VYoltage - Supply (Vcc/Vdd)8.1 V ~ 32 VDuty Cycle71%
CategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackageTO-220-7 (Formed Leads) (6 Leads)SeriesSTR-W6000SOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VFlybackFlybackVoltage - Start Up15.3VVoltage - Supply (Vcc/Vdd)8.1 V ~ 32 VDuty Cycle71%
PackagePMIC - AC DC Converters, Offline SwitchersPackageTO-220-7 (Formed Leads) (6 Leads)SeriesSTR-W6000SOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up15.3VVoltage - Supply (Vcc/Vdd)8.1 V ~ 32 VDuty Cycle71%
PackageTO-220-7 (Formed Leads) (6 Leads)SeriesSTR-W6000SOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VFlybackFlybackYoltage - Start Up15.3VVoltage - Supply (Vcc/Vdd)8.1 V~32 VDuty Cycle71%
SeriesSTR-W6000SOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up15.3VVoltage - Supply (Vcc/Vdd)8.1 V ~ 32 VDuty Cycle71%
Output IsolationIsolatedOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up15.3VVoltage - Supply (Vcc/Vdd)8.1 V ~ 32 VDuty Cycle71%
Internal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up15.3VVoltage - Supply (Vcc/Vdd)8.1 V ~ 32 VDuty Cycle71%
Voltage - Breakdown650VTopologyFlybackVoltage - Start Up15.3VVoltage - Supply (Vcc/Vdd)8.1 V ~ 32 VDuty Cycle71%
TopologyFlybackVoltage - Start Up15.3VVoltage - Supply (Vcc/Vdd)8.1 V ~ 32 VDuty Cycle71%
Voltage - Start Up15.3VVoltage - Supply (Vcc/Vdd)8.1 V ~ 32 VDuty Cycle71%
Voltage - Supply (Vcc/Vdd)8.1 V ~ 32 VDuty Cycle71%
Duty Cycle 71%
Frequency - Switching 60kHz ~ 74kHz
Power (Watts) 90W
Fault Protection Current Limiting, Over Load, Over Temperature, Over Voltage
Control Features -
Operating Temperature $-20^{\circ}\text{C} \sim 115^{\circ}\text{C}$ (TA)
Package / CaseTO-220-7 (Formed Leads) (6 Leads)
Supplier Device Package TO-220F-6L
Mounting Type Through Hole
Report errors?

#### **STR-W6053S Guarantees**



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE SUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## STR-W6053S Payment Methods



## **STR-W6053S Shipping Methods**



If you have any question about STR-W6053S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com