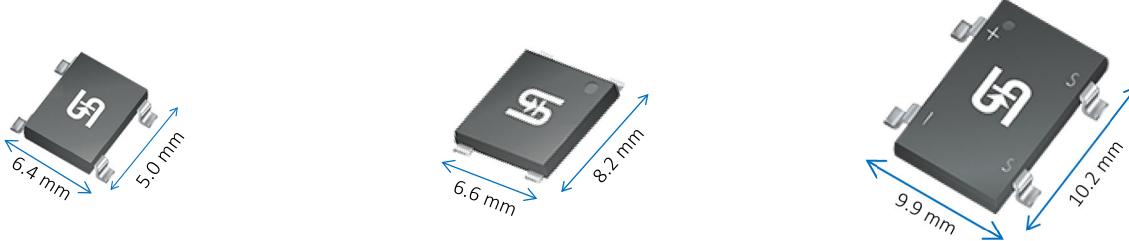


# FAST REVERSE RECOVERY BRIDGE RECTIFIER

## 1000V/2~4A IN SMD PACKAGE

This new Bridge rectifier family feature integrated with fast-recovery diodes inside, which improve Conducted EMI performance since the reverse recovery time (Tr<sub>r</sub>) is optimized. The SMD package allows automated placement in production to reduce manufacturing time and cost.



## KEY FEATURES:

- Enhanced EMI Performance - EN55022
- UL Certification #E-326854
- RoHS Compliant
- Halogen-free according to IEC 61249-2-21

## APPLICATION:

- AC to DC power conversion
- Charger - Adapters
- Lighting applications
- Switching mode power supplies

KEY PERFORMANCE							
PART NUMBER	V <sub>RRM</sub> [V]	I <sub>F</sub> [A]	V <sub>F</sub> [V]	I <sub>FSM</sub> [A]	T <sub>rr</sub> [ns]	I <sub>R</sub> @25°C [μA]	PACKAGE
RABS20M	1000	2	1.3	50	300	5	ABS
RYBS30M	1000	3	1.3	90	300	5	YBS
RTBS40M	1000	4	1.3	110	300	5	TBS

## COMPARISON – EMI IN 15W CHARGERS

For pricing and more information, please contact TSC sales or authorized distributors.