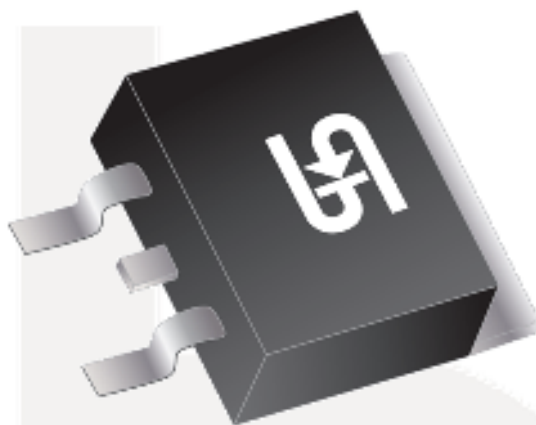


UGS5J

5.0AMPS. Surface Mount Ultra Fast Rectifiers

Feature:

- High efficiency, low VF
- High current capability
- High reliability
- High surge current capability
- Low power loss
- For use in low voltage, high frequency inverter, Free wheeling, and polarity protection application
- Green compound with suffix "G" on packing code & prefix "G" on datecode



Application:

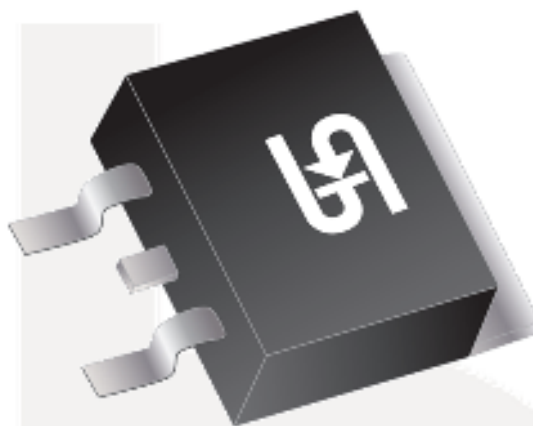
- For use in PFC boost in primary side AC/DC section of SMPS inverters and freewheeling diodes to optimize the stored charge.

UGS5J

5.0AMPS. Surface Mount Ultra Fast Rectifiers

Closest Cross Reference:

TSC Part No.	Vishay Part No.
UGS5J	STTH5R06G



Ordering Information:

Outline (Package)	Reel	Inner Box	Carton	Carton Size	Gross Weight	Reel Size	Packing code	Green compound Packing code
	(PCS)	(PCS)	(PCS)	(m/m)	(kgs/ Carton)	(inch)		
D ² PAK	800	800	6,400	350x340x350	14.5	13	RN	RNG
D ² PAK	-	2,000	4,000	565x190x185	11.3	Tube	C0	COG