

NEWSLETTER 006-2011

Schottky Diodes with 3A available up to 200V

Features:

- Low power loss, high efficiency
- High surge current capability
- Low forward Voltage, low power loss
- For surface mounted application
- High temperature soldering guaranteed: 260°C/10s on terminals
- Green compound with suffix "G" on packaging code & prefix "G" on datecode
- Qualified as per AEC-Q101

Mechanical Data:

- Wave- & Reflow-Solderable as per JEDEC-STD020C
- Available Packages:
 - SMA/DO-214AC
 - SMB/DO-214AA
 - SMC/DO-214AB



SMA



SMB



SMC



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Available Parts

Package	Part No	VRM(V)	IO(A)	VF(V) max. T _j =25°C	IR(mA) T _A =25°C
SMA	SK320A R2	200	3	0.95	0.1
SMB	SK320B R4	200	3	0.95	0.1
SMC	SS320 R6	200	3	0.95	0.1

Typical Applications:

- Automotive
- Industrial

