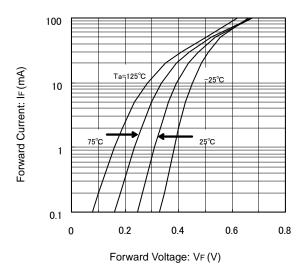
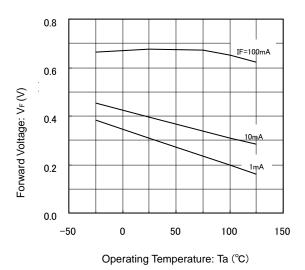
XBS013S15R-G

■TYPICAL PERFORMANCE CHARACTERISTICS

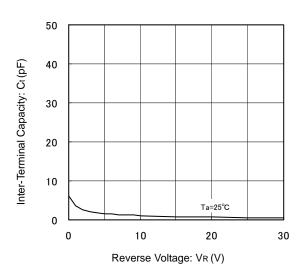
(1) Forward Current vs. Forward Voltage



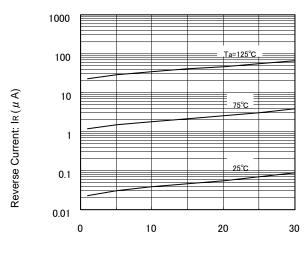
(3) Forward Voltage vs. Operating Temperature



(5) Inter-Terminal Capacity vs. Reverse Voltage

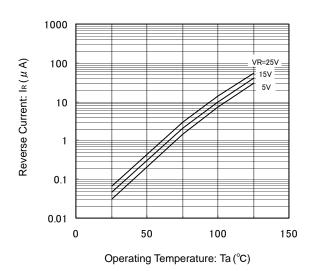


(2) Reverse Current vs. Reverse Voltage

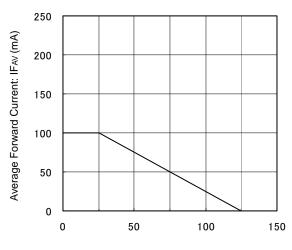


Reverse Voltage: VR (V)

(4) Reverse Current vs. Operating Temperature



(6) Average Forward Current vs. Operating Temperature



Operating Temperature: Ta (°C)

- 1 The products and product specifications contained herein are subject to change without notice to improve performance characteristics. Consult us, or our representatives before use, to confirm that the information in this datasheet is up to date.
- 2 We assume no responsibility for any infringement of patents, patent rights, or other rights arising from the use of any information and circuitry in this datasheet.
- 3 Please ensure suitable shipping controls (including fail-safe designs and aging protection) are in force for equipment employing products listed in this datasheet.
- 4 The products in this datasheet are not developed, designed, or approved for use with such equipment whose failure of malfunction can be reasonably expected to directly endanger the life of, or cause significant injury to, the user.
 - (e.g. Atomic energy; aerospace; transport; combustion and associated safety equipment thereof.)
- 5 Please use the products listed in this datasheet within the specified ranges.
 Should you wish to use the products under conditions exceeding the specifications, please consult us or our representatives.
- 6 We assume no responsibility for damage or loss due to abnormal use.
- 7 All rights reserved. No part of this datasheet may be copied or reproduced without the prior permission of TOREX SEMICONDUCTOR LTD.

TOREX SEMICONDUCTOR LTD.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Torex Semiconductor: XBS013S15R-G