

## Product Overview

### RB520S30: Schottky Barrier Diode, 30 V

For complete documentation, see the data sheet.

The Schottky diode is designed for high speed switching applications, circuit protection and voltage clamping. Extremely low forward voltage reduces conduction loss. The miniature surface mount package is excellent for hand held and portable applications where space is limited.

### Features

- These are Pb-Free Devices

### Part Electrical Specifications

Product	Compliance	Status	Configuration	$V_{RRM}$ Min (V)	$V_F$ Max (V)	$I_{RM}$ Max ( $\mu$ A)	$I_{O(rec)}$ Max (A)	$I_{FSM}$ Max (A)	$t_r$ Max (ns)	$C_j$ Max (pF)	Package Type
RB520S30T1G	Pb-free	Active	Single	30	0.6	1	0.2	-	-	10	SOD-523-2
	Halide free										
RB520S30T5G	Pb-free	Active	Single	30	0.6	1	0.2	-	-	10	SOD-523-2
	Halide free										

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