



Product Overview

RB520S30: Schottky Barrier Diode, 30 V

For complete documentation, see the data sheet

Product Description

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	Configurat ion	$V_{RRM}$ Min (V)	$V_F$ Max (V)	$I_{RM}$ Max (uA)	$I_{O(rec)}$ Max (A)	$I_{FSM}$ Max (A)	$t_r$ Max (ns)	C, Max (pF)	Package Type
RB520S30T1G	AEC Qualified	Active	Single	30	0.6	1	0.2	-	-	10	SOD-523- 2
	Pb-free										
	Halide free										
RB520S30T5G	AEC Qualified	Active	Single	30	0.6	1	0.2	-	-	10	SOD-523- 2
	Pb-free										
	Halide free										

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