

## Product Overview

### 1N4454: High Conductance Ultra Fast Diode

For complete documentation, see the data sheet.

High Conductance Ultra Fast Diode Sourced from Process 1R. See MMBD1201-1205 for characteristics.

### Applications

- This product is general usage and suitable for many different applications.

### Part Electrical Specifications

Product	Compliance	Status	Configuratio n	$V_R$ Min (V)	$V_F$ Max (V)	$I_R$ Max ( $\mu$ A)	$I_F$ Max (A)	$t_{rr}$ Max (ns)	$C_D$ Max (pF)	Package Type
1N4454	Pb-free Halide free	Active	Single	75	1	0.1	0.4	4	4	Axial Lead
1N4454TR	Pb-free Halide free	Active	Single	75	1	0.1	0.4	4	4	Axial Lead

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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