

Inventory of discrete standard Types

9.2. Germanium-diodes

Type	Application	Reverse voltage V_R (V)	Forward voltage V_F at $I_F = 10$ mA (V)	Reverse current I_R at $V_R = 10$ V (μ A)
AA 113 ¹⁾	HF-diode	60	1.1 (<1.6)	12
AA 116 ¹⁾	HF-diode	20	<1.0	20
AA 117	General purpose diode	90	<1.2	4
AA 118 ¹⁾	General purpose diode	90	<1.05	2.5
AA 119 ¹⁾	RF-diode	30	<1.5	4.5

9.3. Silicon diodes (metal case)

Type	Application	Reverse voltage V_R (V)	Forward voltage V_F at $I_F = 100$ mA (V)	Reverse current I_R at V_R (μ A)
BA 103	Rectifier	6	≤ 1.0	≤ 1
BA 104	Rectifier for high temp.	100	≤ 1.1	≤ 1
BA 105	Rectifier for high temp.	300	≤ 1.1	≤ 1
BA 108	Rectifier for high temp.	50	≤ 1.1	≤ 1

¹⁾ Available in matched pairs ²⁾ V_{CBS}