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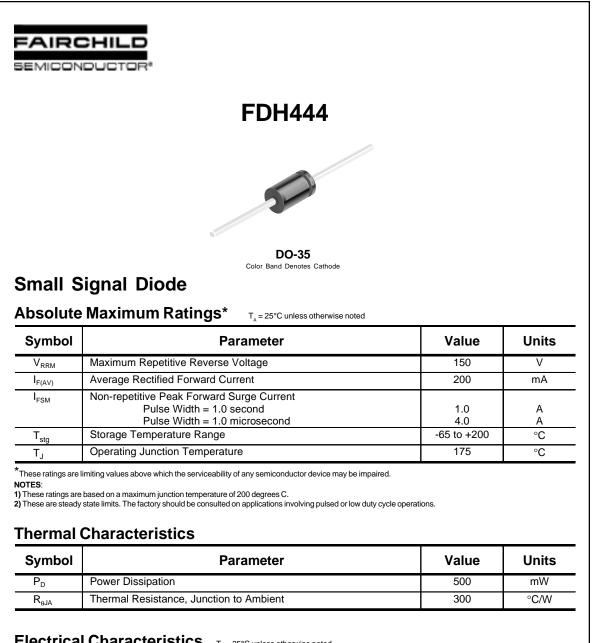


ON Semiconductor®

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Electrical Characteristics T _n =2	25°C unless otherwise noted
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Symbol	Parameter	Test Conditions	Min	Max	Units
V _R	Breakdown Voltage	I _R = 100 μA	150		V
V _F	Forward Voltage	I _F = 200 mA I _F = 300 mA		1.1 1.2	V V
I _R	Reverse Current	V _R = 100 V V _R = 100 V, T _A = 150°C		50 100	nA μA
CT	Total Capacitance	$V_{R} = 0, f = 1.0 \text{ MHz}$		2.5	pF
t _{rr}	Reverse Recovery Time	$I_F = I_R = 30 \text{ mA},$ $R_L = 100 \Omega, I_{rr} = 3.0 \text{ mA}$		60	ns

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