





Electrical Characteristics of the DIODE $T_{vj}=25$, unless otherwise noted

Parameter	Symbol	Test condition	Min.	Typ.	Max.	Unit	
Diode Forward Voltage	V_{FM}	$I_F = 200A$	$T_{vj} = 25$	--	2.3	2.8	V
			$T_{vj} = 125$	--	2.2	2.7	
Reverse Recovery Current	I_{rr}	$V_{CC} = 600V, I_F = 200A$ $R_G = 5$, $V_{GE} = 15V$ Inductive Load	$T_{vj} = 25$	--	TBD	--	A
			$T_{vj} = 125$	--		--	
Reverse Recovery Charge	Q_{rr}		$T_{vj} = 25$	--		--	C
			$T_{vj} = 125$	--		--	
Reverse Recovery Time	t_{rr}		$T_{vj} = 25$	--		--	ns
			$T_{vj} = 125$	--		--	