



			Unit
			W
			Unit
			V
$I_{F(AV)}$	Average Forward Current	50	A
I_{FRM}			
I^2t	$T_J=125^\circ\text{C}, t=10\text{ms}, V_R=0\text{V}$	680	A^2S

Unit
K
K

Unit

V_{isol}	Isolation Breakdown Voltage	AC, 50Hz(R.M.S), t=1minute	3000	V
Torque	to heatsink	Recommended $\ddot{A}M5 \ddot{A}$	3~5	Nm
Weight			200	g

$V_F(V)$

$Rg \text{ \AA } \text{ \AA}$

Figure 14. Circuit Diagram