

APPLICATIONS

Unit

W

Unit
V

I^2t

$T_J=125$, $t=10ms$, $V_R=0V$

1650

A^2S

Unit

mA
mA
nA

μC
nF
pF
ns
ns
ns
ns
ns
ns
ns
ns
ns
mJ
mJ
mJ
mJ
mJ
mJ

K /W

Unit

t_{rr}	Reverse Recovery Time				ns
			$I_F=100A, V_R=900V$		A
			$dI_F/dt=10A/μs$		μC
			$T_{u3/F2 9.96 T_{f9.96 T_{f1 0eW}^n / P AMCID 24RG15[-$		mJ
R_{thJCD}	Junction to Case Thermal Resistance	Per Diode		0.32	K /W

I_C A

V_{EA}

