

**APPLICATIONS**

Unit

W

Unit  
V

$I^2t$

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

2450

$A^2S$

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Unit

mA

mA

nA



$T_c( )$

$T_c( )$

$I_{FAD}$

Rectangular Pulse Duration  $t_{DA}$

Figure 11. Switching Energy vs Forward Current Diode

