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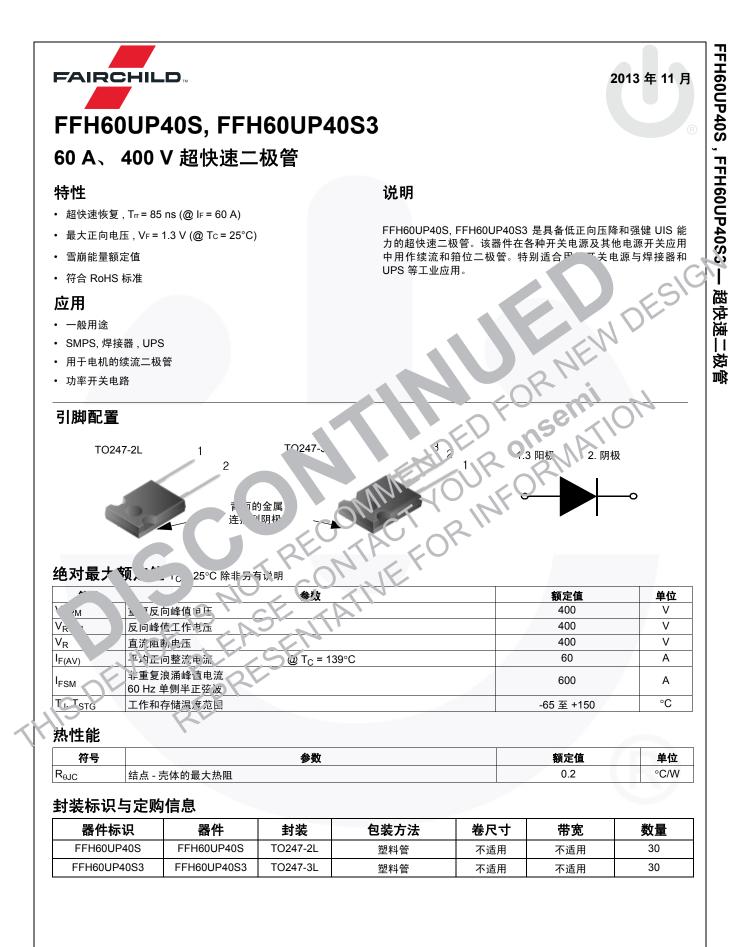
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Please note. As part of the Fairchild Semiconductor integration, some of the Fairchild orderable part numbers will need to change in order to meet ON Semiconductor's system requirements. Since the ON Semiconductor product management systems do not have the ability to manage part nomenclature that utilizes an underscore (_), the underscore (_) in the Fairchild part numbers will be changed to a dash (-). This document may contain device numbers with an underscore (_). Please check the ON Semiconductor website to verify the updated device numbers. The most current and up-to-date ordering information can be found at www.onsemi.com. Please email any questions regarding the system integration to Fairchild guestions@onsemi.com.

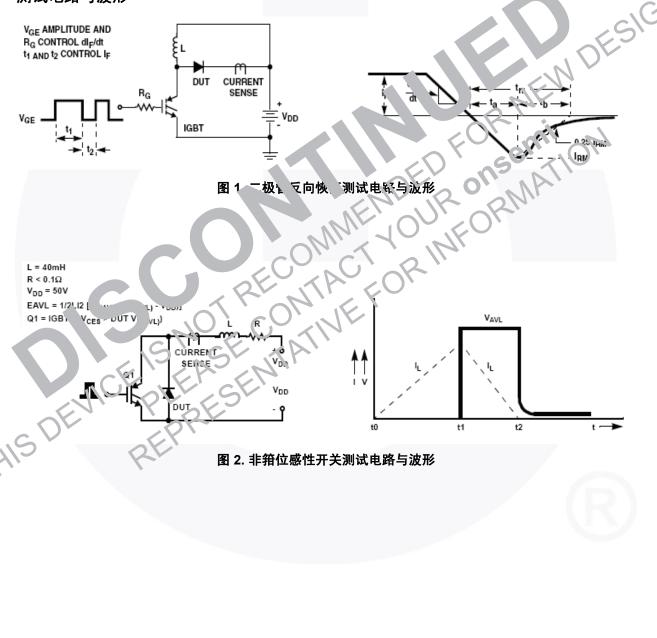
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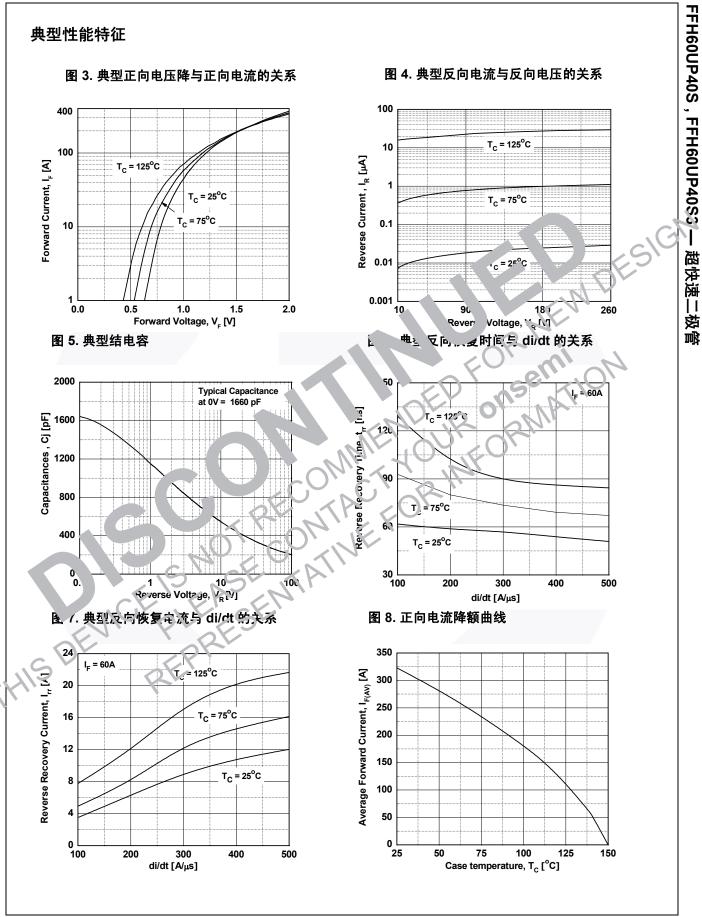


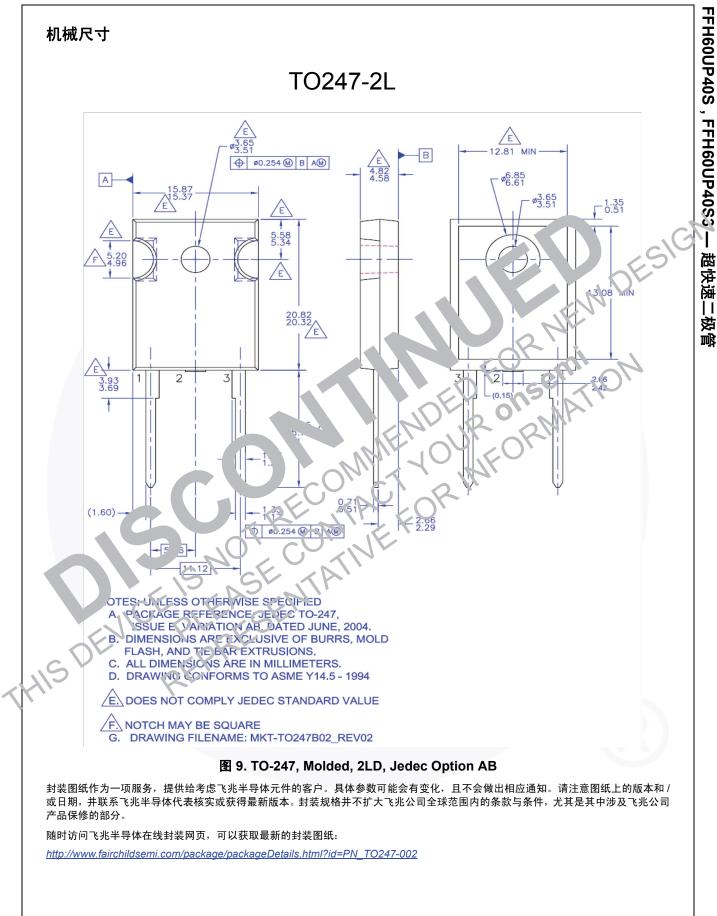
符号	参数		最小值	典型值	最大值	单位
V _F 1	I _F = 60 A	T _C = 25°C T _C = 100°C		1.06 0.99	1.3 -	V
_R 1	V _R = 400 V	T _C = 25°C T _C = 100°C		-	100 500	μA
rr	I _F = 60 A, di _F /dt = 200 A/µs, V _R = 260 V	T _C = 25°C T _C = 100°C		59 96	85 -	ns
N _{AVL}	雪崩能量 (L = 40 mH)		50	-	-	mJ

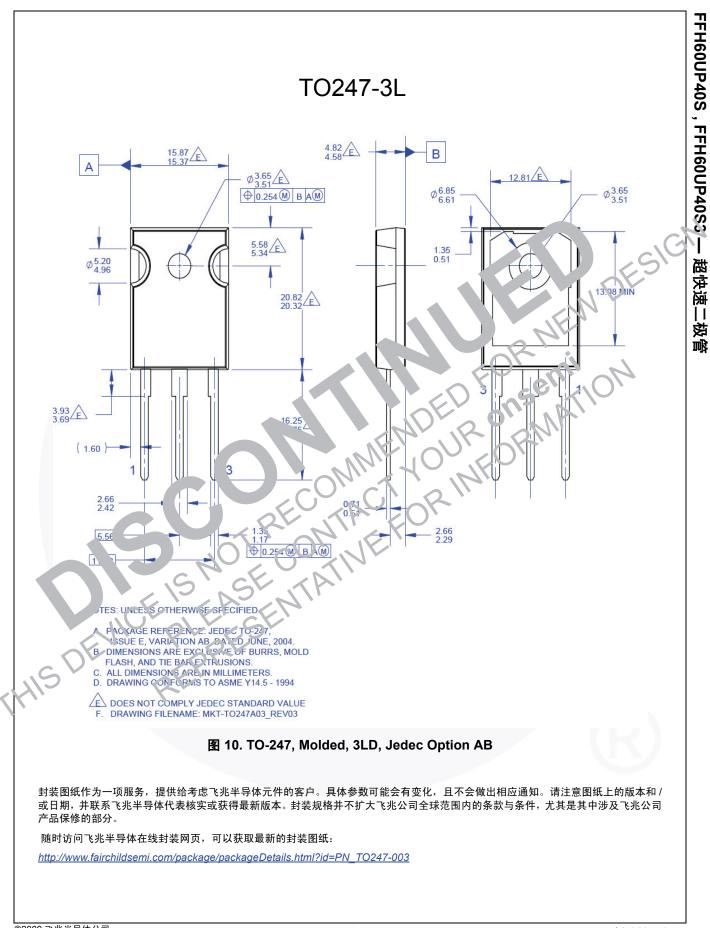
1: 脉冲:测试脉宽 = 300 µs,占空比 = 2%

测试电路与波形









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