

	5	kV
--	---	----

wise specified)

Value		Unit
	35	mA
	V	
	0.2V	
	mA	
	70	
	mA	
	1000	V/μs
	15	A/ms
	3	μs
	30	
	850	V

Value(MAX.)		Unit
		V
		45

ACJT1235-8E

FIG.1 Maximum power dissipation versus RMS on-state current

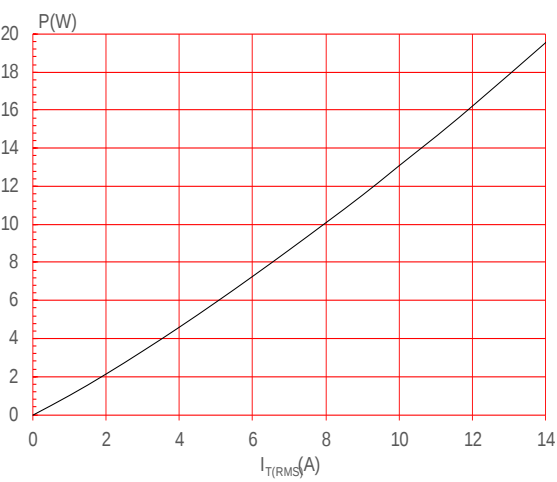


FIG.2: RMS on-state current versus case temperature

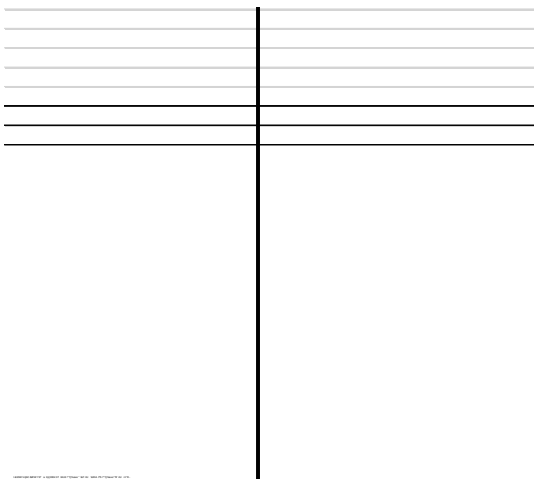
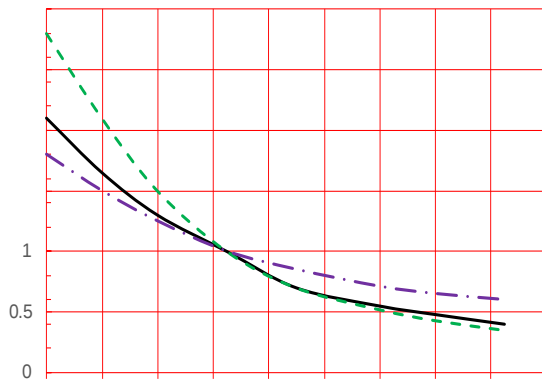


FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature



ORDERING INFORMATION

Order code	Voltage $V_{\text{DRM}}/V_{\text{RRM}}$ (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
ACJT1235-8E	800	35	TO-263	50	Tube
ACJT1235-8E-TR				800	Tape & Reel

Document Revision History

Date	Revision	Changes
Apr.13, 2023	A.1.0	Last updated

PACKAGE MECHANICAL DATA

Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A	9.90		10.20	0.390		0.402
B	14.70		15.80	0.579		0.622
C	9.40		9.60	0.37		0.378
D	2.40			0.094		
E	1.20		1.50	0.047		0.059
F	0.75		0.85	0.029		0.033
G						
H	4.40		4.70	0.173		
J						
K						

