



ũ		ũ		
---	--	---	--	--



& ' / Descriptions

! " # \$ % & ' () * % + ' (, * % - . /

() / Features

0 1 2 3 4 5 % 6 7 8 % 9 : ; < = > ? @ % A B C D E F . % 9 G H I / 0

* + / Applications

J K B L

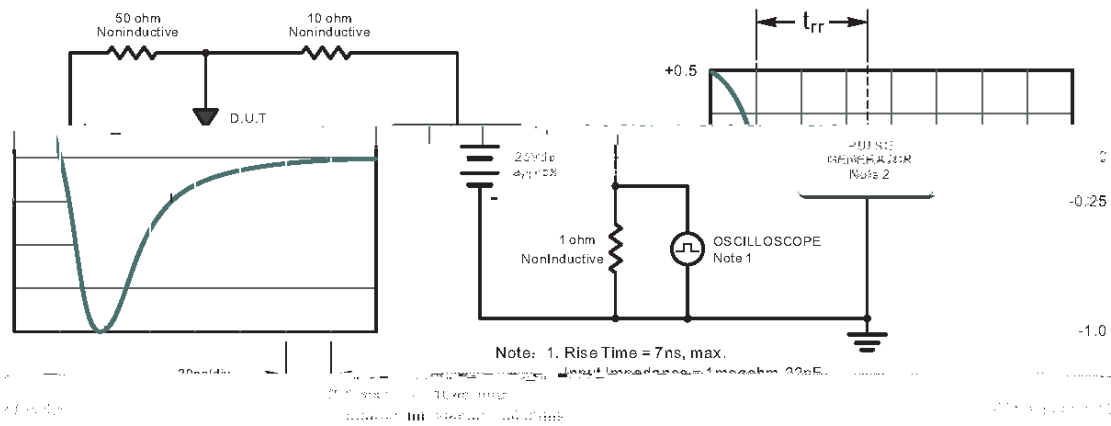
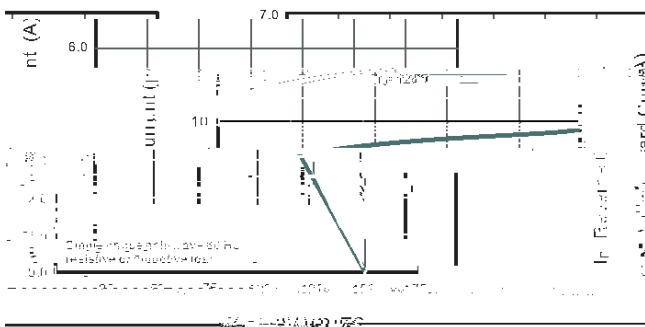
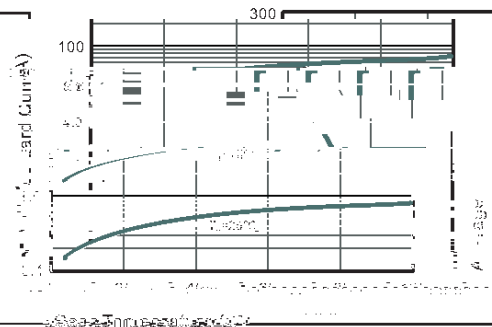
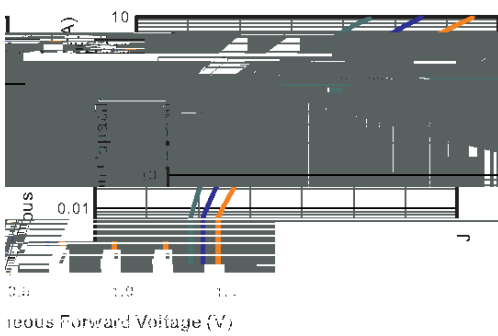
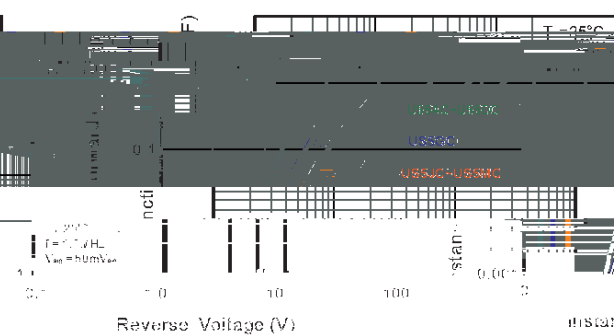
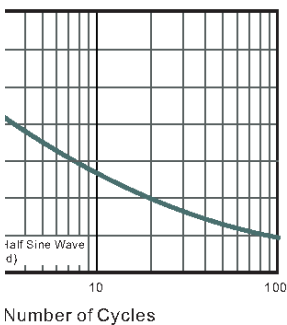
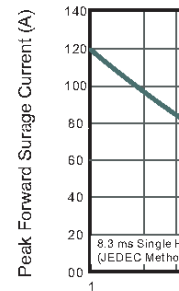
, - . / 0 1 / Equivalent Circuit



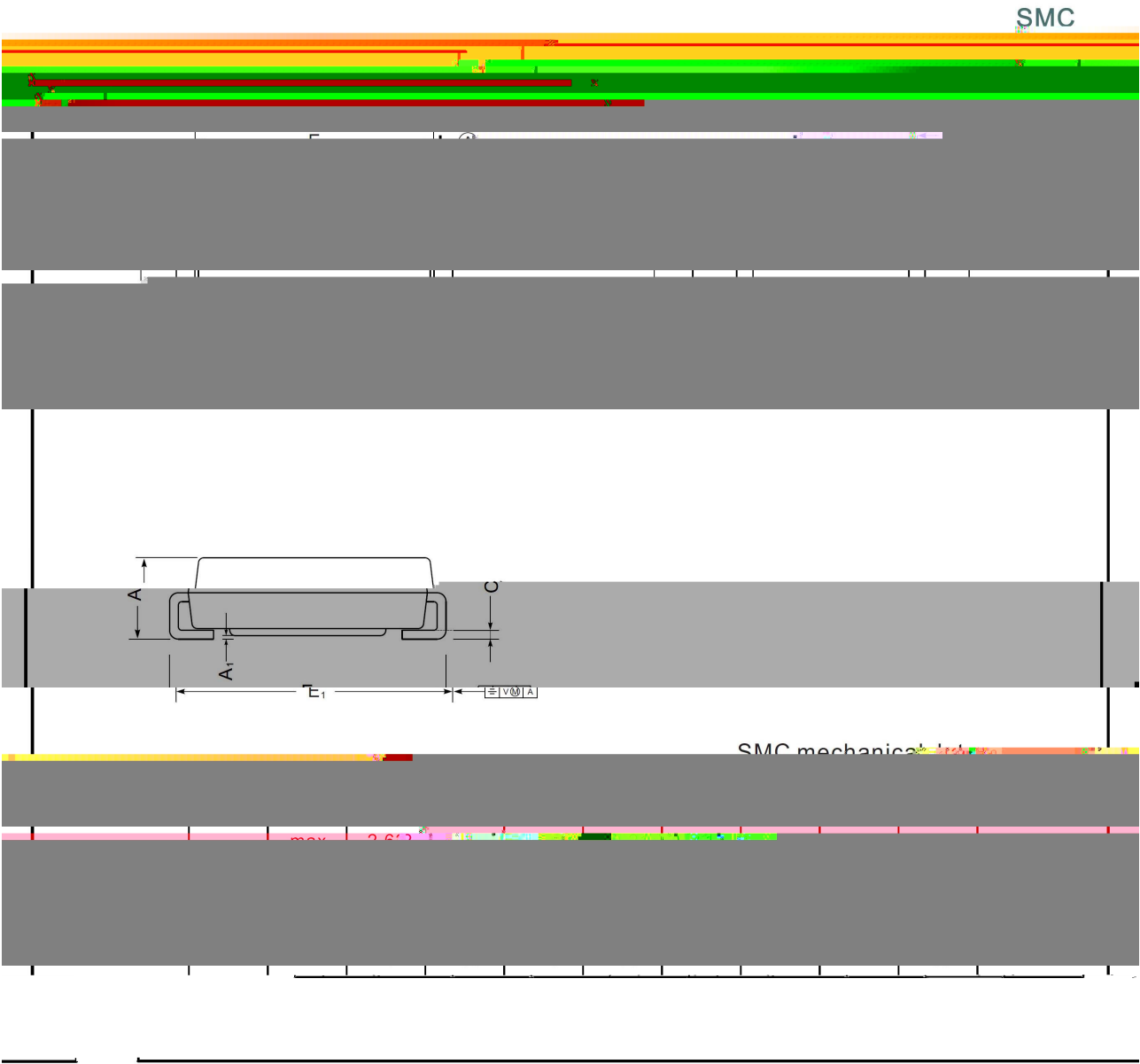
" # \$ % / Marking

M N O P Q /

US5A

0 8 9 = > ? / Electrical Characteristic Curve
Fig.1 Reverse Recovery Time Characteristic And Test Circuit Diagram

Fig.2 Maximum Average Forward Current Rating

Fig.3 Typical Reverse C

Fig.5 Typical Junction Capacitance

Fig.4 Typical Forward Characteristics

Maximum Non-Repetitive Peak Forward Surge Current

Fig.6 Maximum Forward Surge Current


@ A B C ? / Package Dimensions



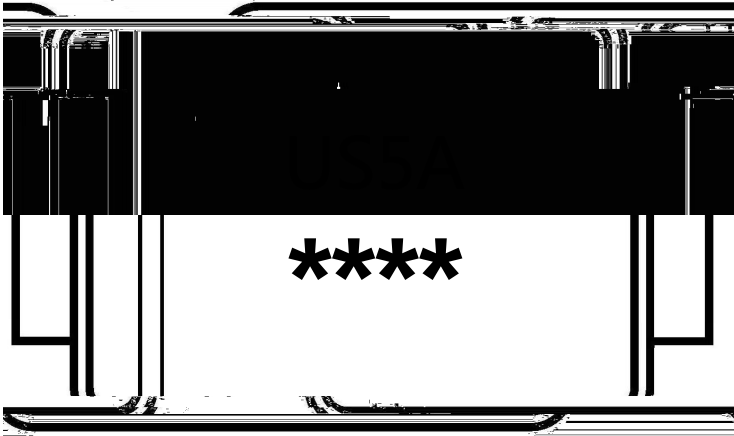
" # D E / Marking Instructions

Marking

Type number		Marking code	
US5AC-PA	I	US5AC	I
US5AC-1	I	US5AC	I
US5AC-2	I	US5AC	I
US5AC-3	I	US5AC	I
US5AC-4	I	US5AC	I
US5AC-5	I	US5AC	I
US5AC-6	I	US5AC	I
US5AC-7	I	US5AC	I



" # D E / Marking Instructions



US5A			
*****	1 F	3 F	
US5A			
*****	F	F6	

H I J K L = > ? (M N) / O P Q R P S T U V S P G W S X Y Z [P G Y X S G \] G] P Y [X ^ G _ X [` P S Z a b c W d e f S P P g



±

±