

アキシャルデバイス 複合

Axial Device Zener Diodes with Fast Recovery Diode

AX10 Package

ST03D-170

170

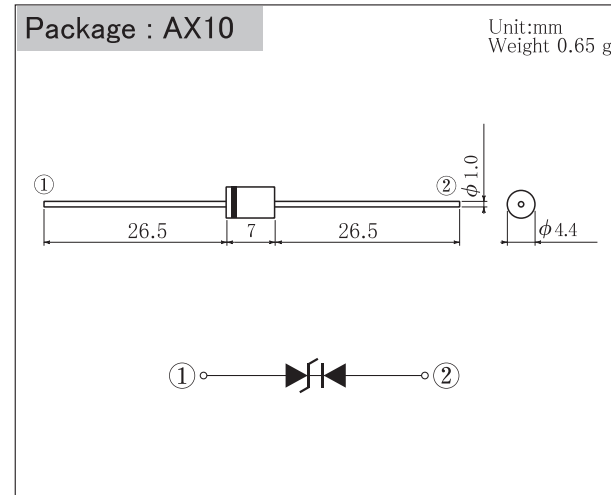
W

とFRDを複合

D

it

■外觀図 OUTLINE



外形図については新電元Webサイト又は(半導体製品一覧表)をご参照下さい。捺印表示については捺印仕様をご確認下さい。
For details of outline dimensions, refer to our web site or the Semiconductor Short Form Catalog. As for the marking, refer to the specification "Marking, Terminal Connection."

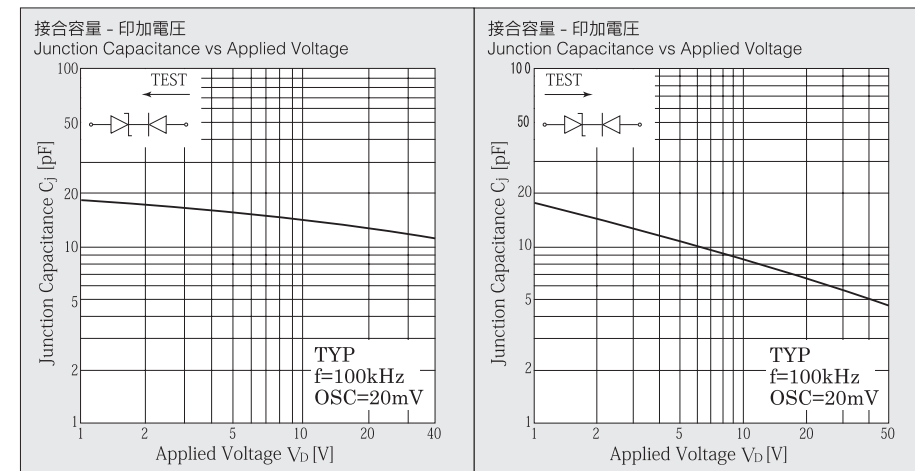
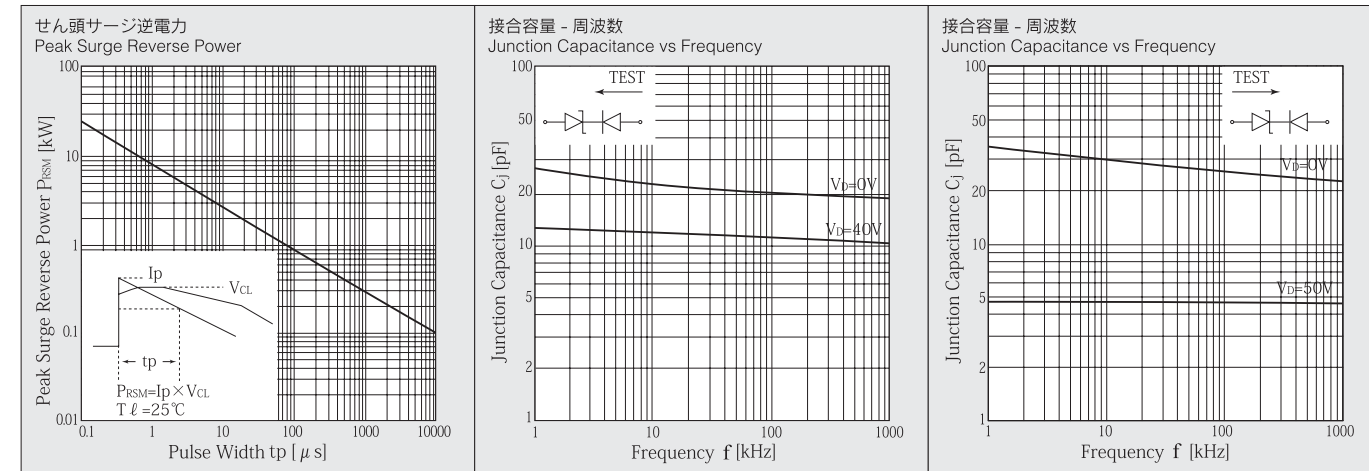
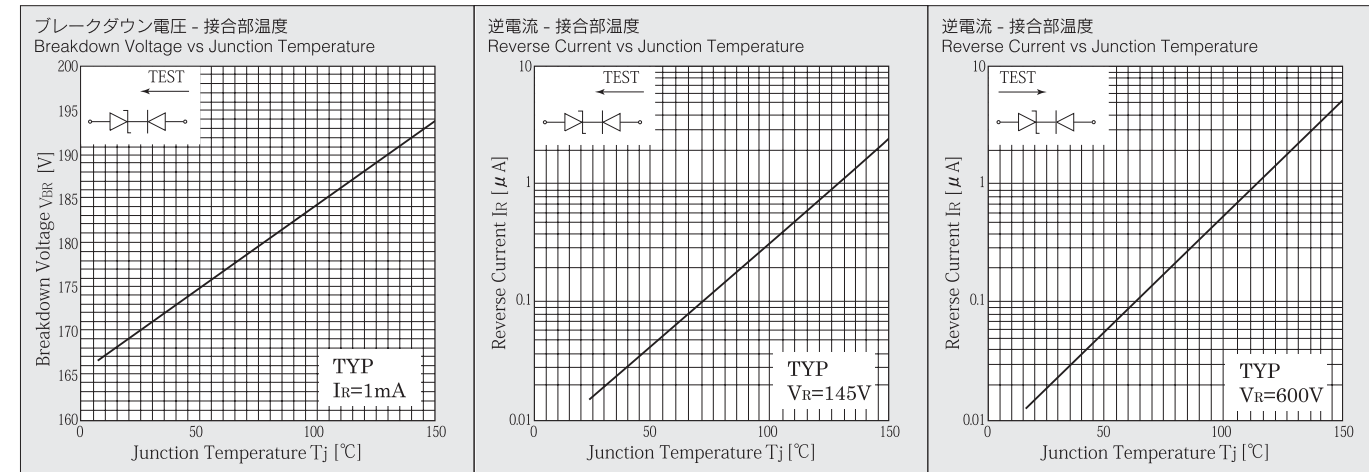
Absolute Maximum Ratings (指定のない場合 T_l=25°C/unless otherwise specified)

記号 Symbol	条件 Conditions	ZD	Di	単位 Unit
T _{stg}		-40~150	-40~150	°C
T _j		150	150	°C
PRSM	10/1000μs 非繰り返し 10/1000μs Non-repetitive	300	-	W
IRSM	10/1000μs 非繰り返し 10/1000μs Non-repetitive	1.1	-	A
VRM		145	600	V

Electical Characteristics (指定のない場合 T_l=25°C/unless otherwise specified)

V _{BR}	I _R =1mA	MIN. 155 TYP. 170 MAX. 185	- - -	V
V _{CL}	I _{sp} =1.1A	MAX. 280	-	V
I _R	V _R =145V	MAX. 5	-	μA
	V _R =600V	-	MAX. 5	
t _{rr}	I _F / I _R = 0.1A / 0.3A	-	MAX. 500	ns
θ _{jl}	接合部・リード間 Junction to lead	MAX. 13		°C/W

■特性図 CHARACTERISTIC DIAGRAMS



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