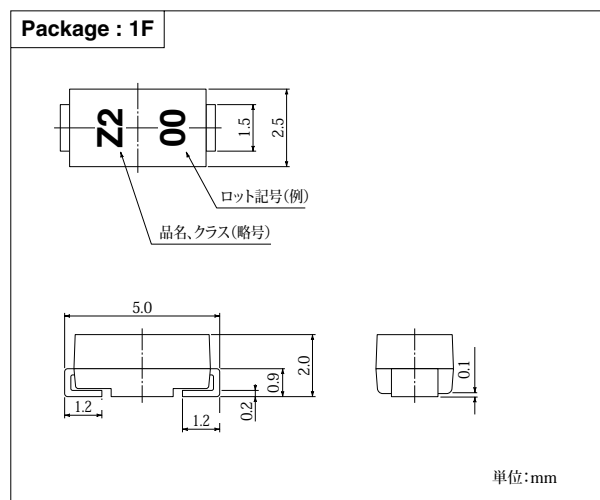


KL3Z18

18V30A

■外形寸法図 OUTLINE DIMENSIONS



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."

■定格表 RATINGS

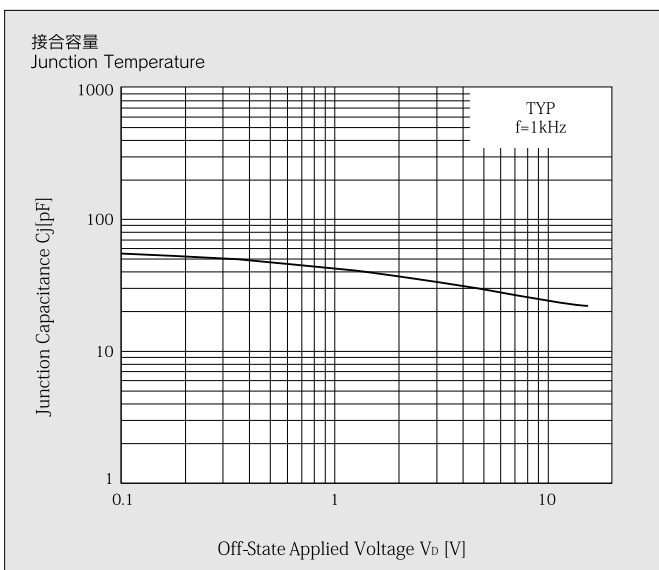
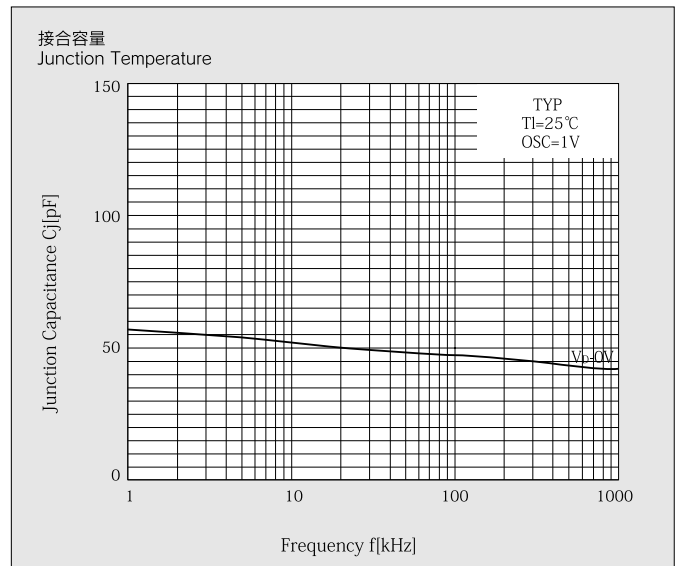
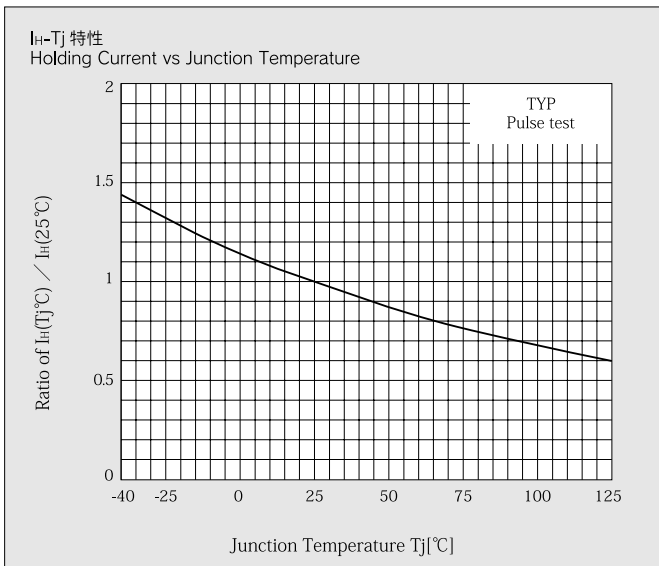
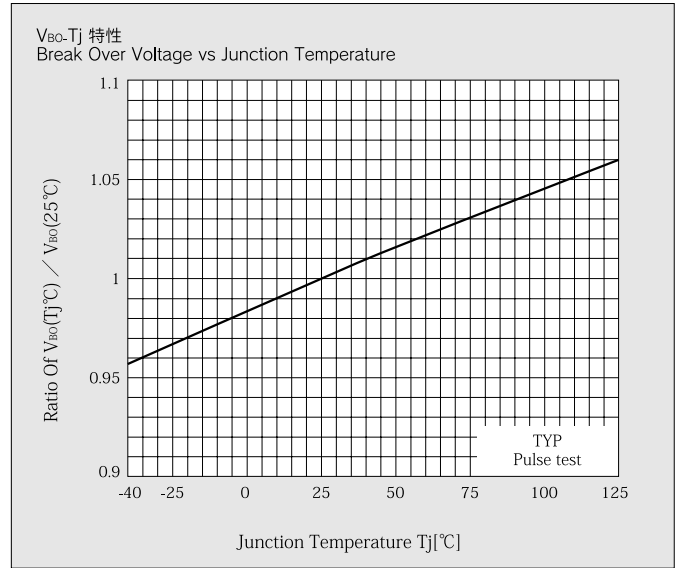
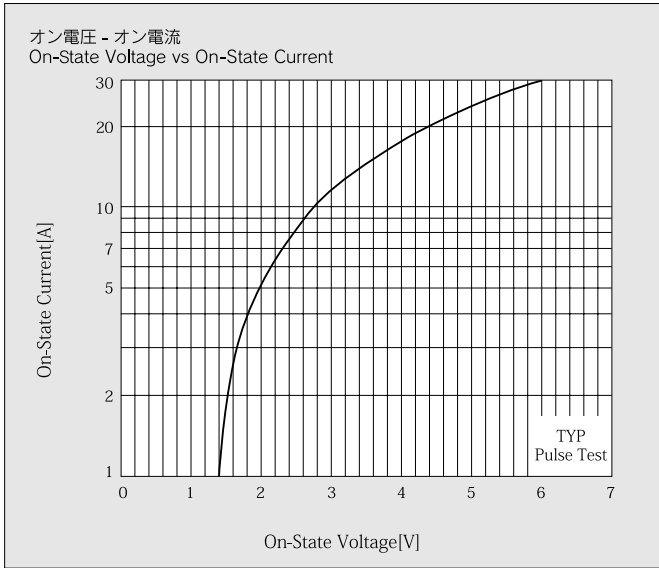
●絶対最大定格 Absolute Maximum Ratings(指定のない場合 $T_1=25^\circ\text{C}$ /unless otherwise specified)

項目 Item	記号 Symbol	条件 Conditions		規格値 Ratings	単位 Unit
保存温度 Storage Temperature	Tstg			-40~125	°C
接合部温度 Junction Temperature	Tj			125	
せん頭オフ電圧 Max Off-State Voltage	VDRM			15	V
せん頭サージ電流 Surge On-State Current	ITSM	10/1000 μs	非繰り返し Non-repetitive	30	A
		10/200 μs		60	
		8/20 μs		150	

●電気的特性 $T_1=25^\circ\text{C}$ Electrical Characteristics $T_1=25^\circ\text{C}$ (指定のない場合 $T_1=25^\circ\text{C}$ /unless otherwise specified)

ブレイクダウン電圧 Breakdown Voltage	V _{BR}	パルス測定 Pulse measurement	MIN 15.5	V
漏れ電流 Off-State Current	I _{DRM}	V _D =15V	MAX 10	μA
保持電流 Holding Current	I _H	パルス測定 Pulse measurement	MIN 50	mA
オン電圧 On-State Voltage	V _T	I _T =1A	TYP 1.4	V

■特性図 CHARACTERISTIC DIAGRAMS



* Sine wave は 50Hz で測定しています。
* 50Hz sine wave is used for measurements.