

SHINDENGEN

Trankiller

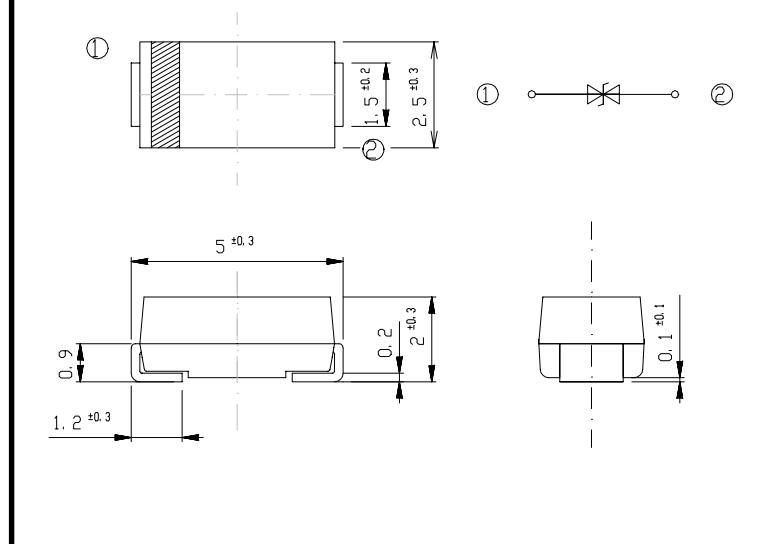
Axial Package

DL04-18F1

OUTLINE DIMENSIONS

Case : 1F

(Unit : mm)



RATINGS

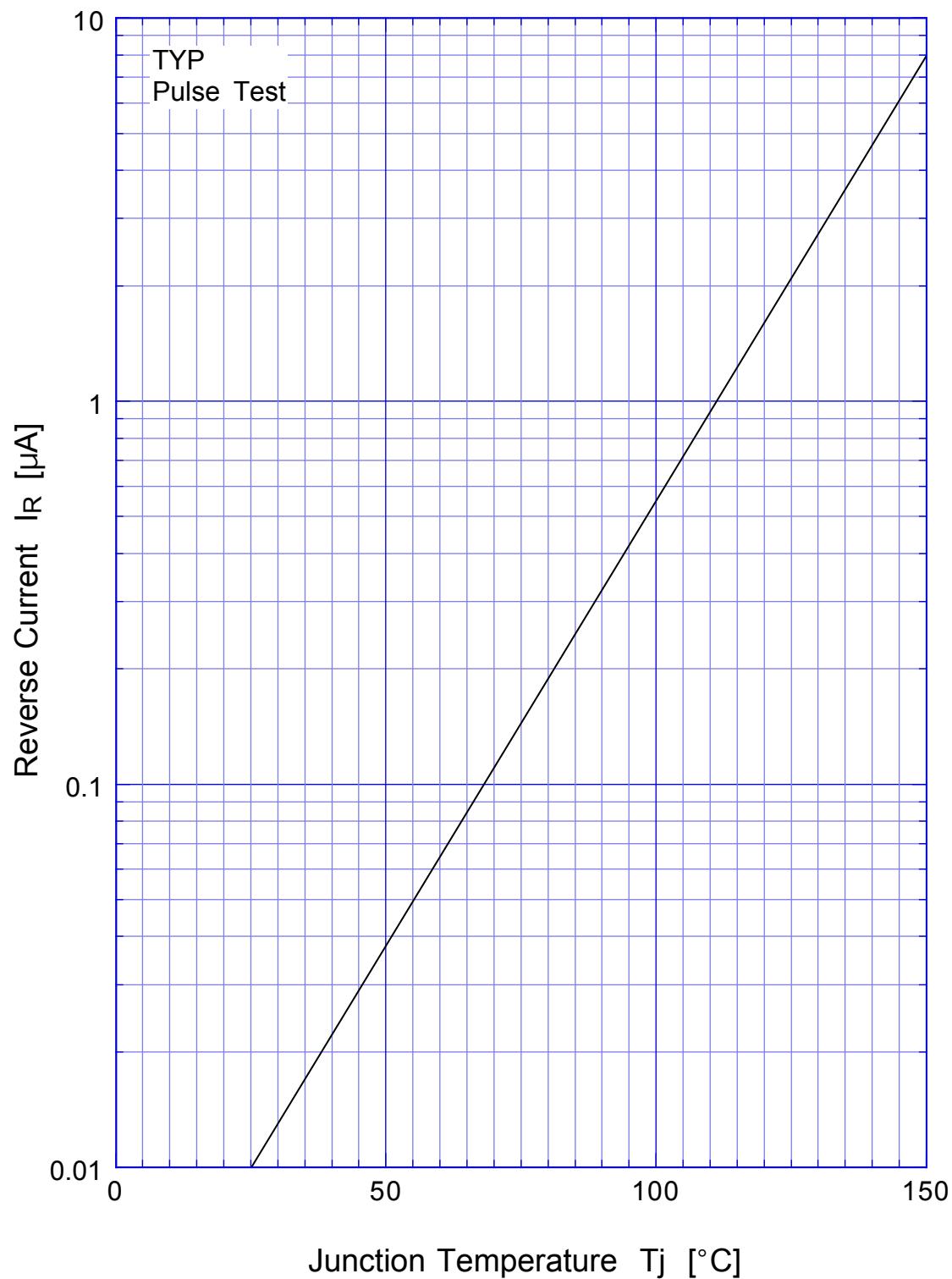
● Absolute Maximum Ratings ($T_J=25^\circ\text{C}$)

Item	Symbol	Conditions	Ratings	Unit
Storage Temperature	T_{stg}		-55~150	$^\circ\text{C}$
Operating Junction Temperature	T_J		150	$^\circ\text{C}$
Peak Surge Reverse Power	P_{RSM}	10/1000 μs , Non-repetitive	400	W
Maximum Reverse Voltage	V_{RM}		13	V

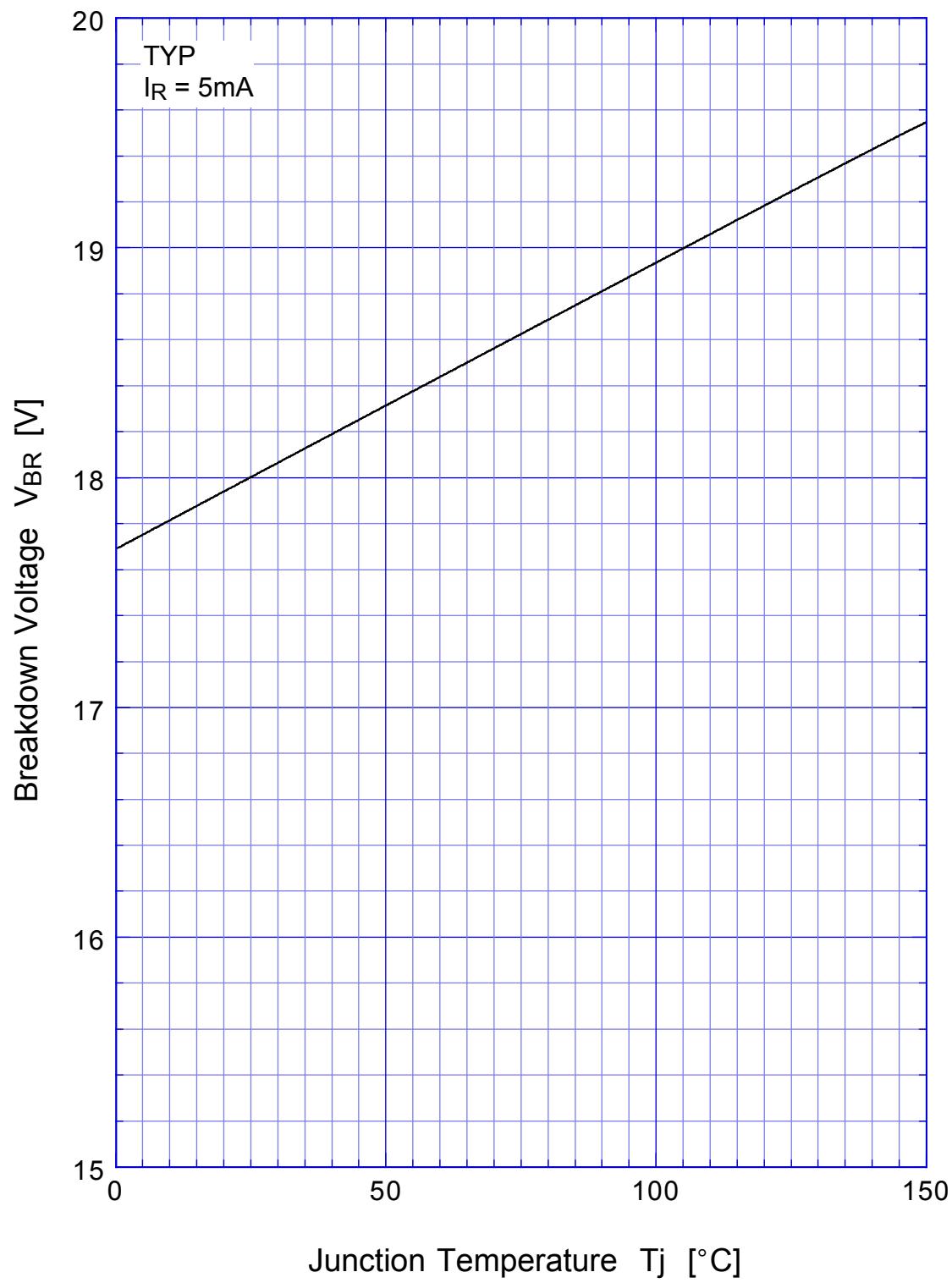
● Electrical Characteristics ($T_J=25^\circ\text{C}$)

Item	Symbol	Conditions	Ratings	Unit
Movement Start Voltage	V_{BR}	$I_R = 5\text{mA}$	16.8~19.1	V
Restriction Voltage	V_{CL}	$I_{\text{PP}} = 15\text{A}$	MAX 26	V
Leak Current	I_R	$V_R = V_{\text{RM}}$	MAX 5	μA

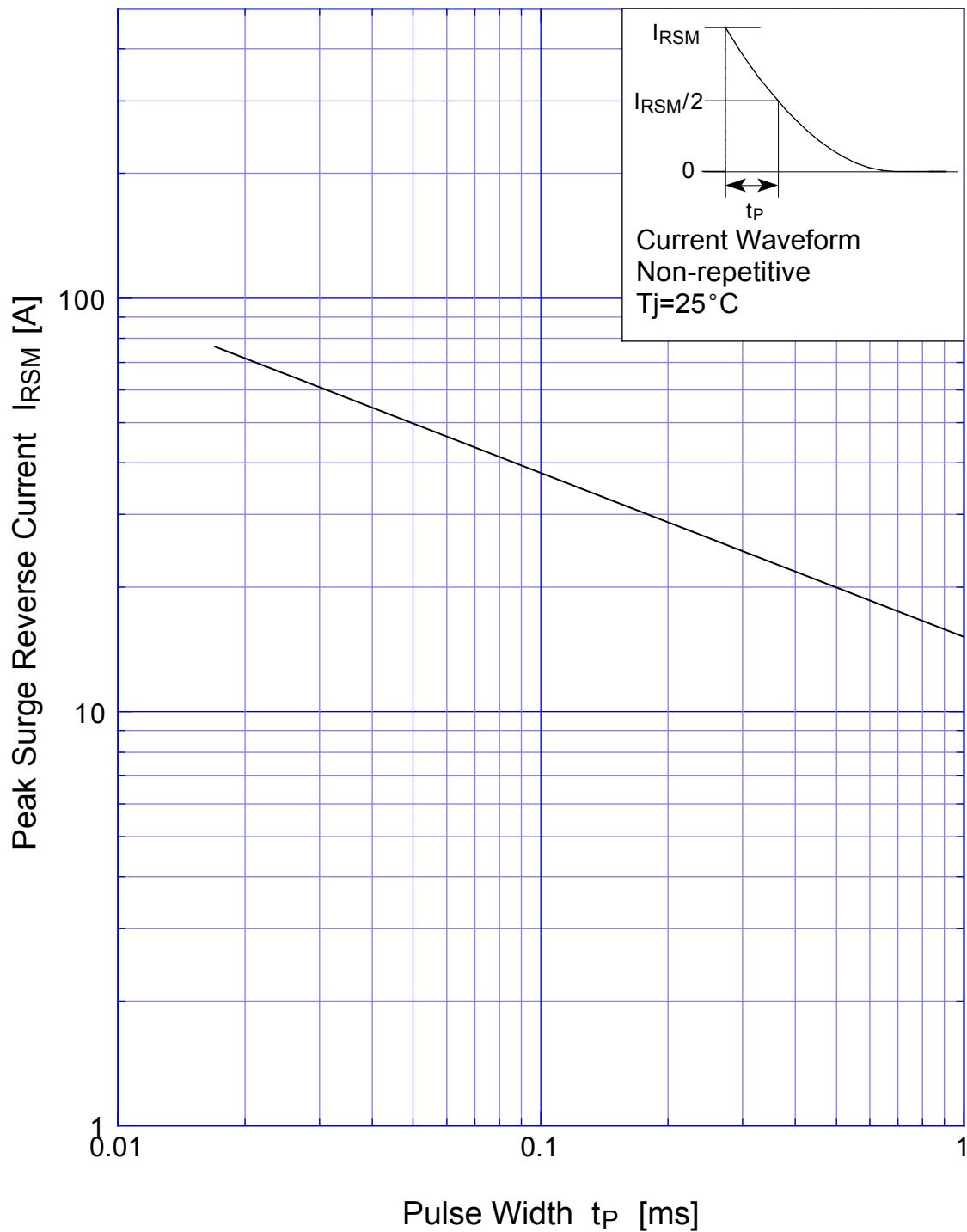
DL04-18F1 Reverse Current



DL04-18F1 Breakdown Voltage

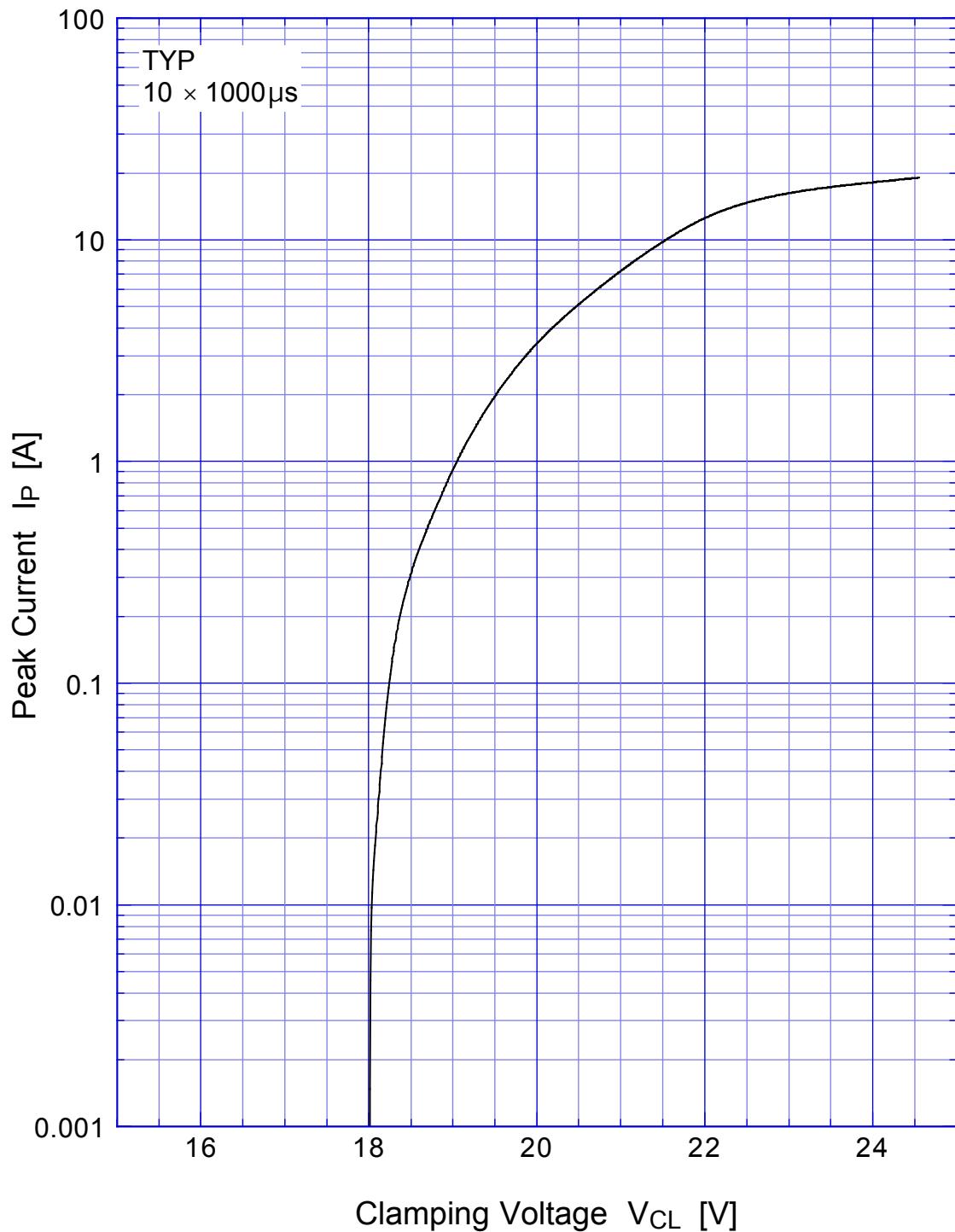


DL04-18F1 Peak Surge Reverse Current

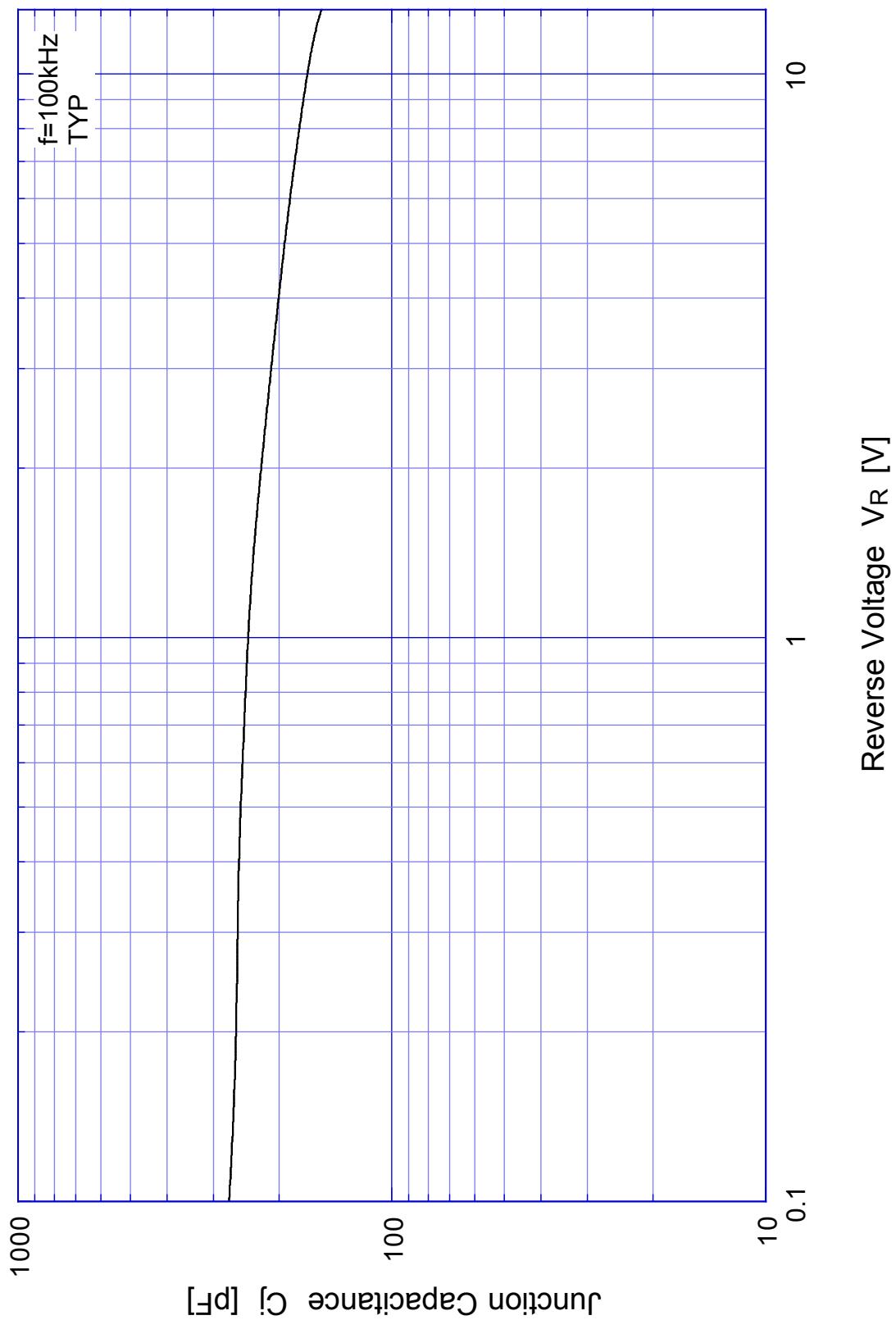


DL04-18F1

Clamping Voltage



DL04-18F1 Junction Capacitance



DL04-18F1 Junction Capacitance

