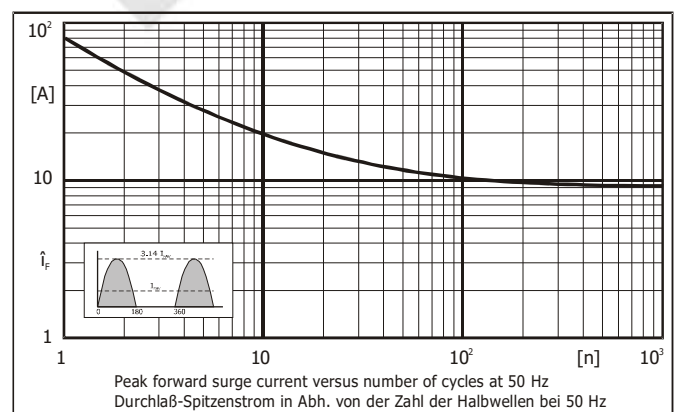
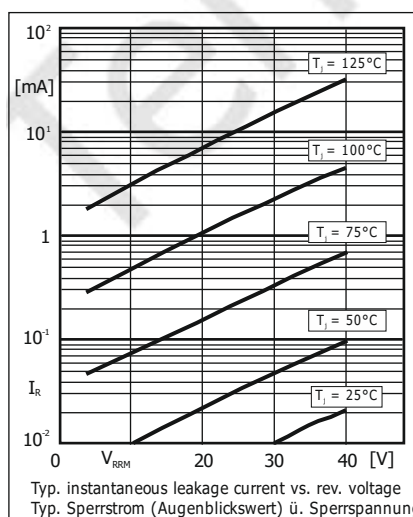
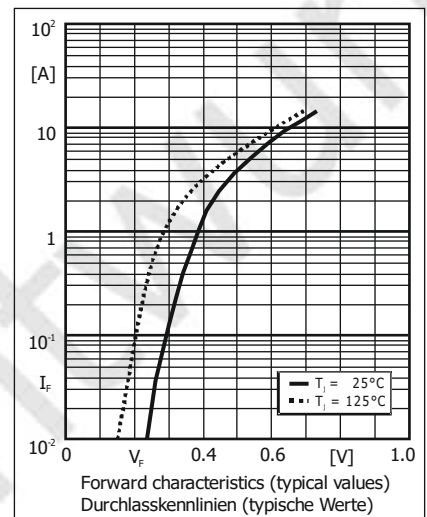
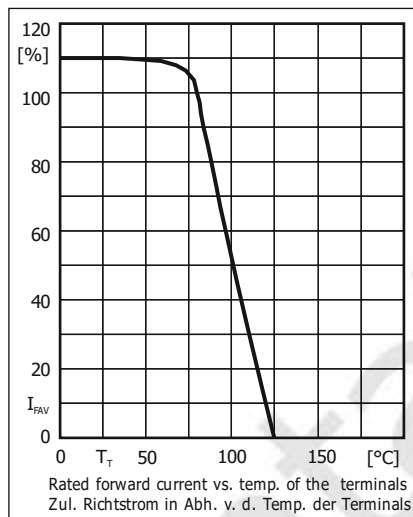


Characteristics
Kennwerte

Type Typ	Forward voltage Durchlass-Spannung			Leakage current Sperrstrom		
	V_F [V]	@ I_F [A]	@ T_j	I_R	@ V_R [V]	@ T_j
SL32SMA-3G	typ. 0.36 < 0.45	1.5 3	100°C 25°C	< 50 μ A typ. 1 mA	20	25°C 100°C
SL34SMA-3G	typ. 0.36 < 0.45	1.5 3	100°C 25°C	< 200 μ A typ. 5 mA	40	25°C 100°C

Junction capacitance Sperrschichtkapazität	$V_R = 4$ V	C_j	typ. tbd
Thermal resistance junction to ambient Wärmewiderstand Sperrschicht – Umgebung		R_{thA}	< 70 K/W ¹⁾
Thermal resistance junction to terminal Wärmewiderstand Sperrschicht – Anschluss		R_{thT}	< 30 K/W



Disclaimer: See data book page 2 or [website](#)
Haftungsausschluss: Siehe Datenbuch Seite 2 oder [Internet](#)

1 Mounted on P.C. board with 25 mm² copper pads – Montage auf Leiterplatte mit 25 mm² Kupferbelag (Löt pads)