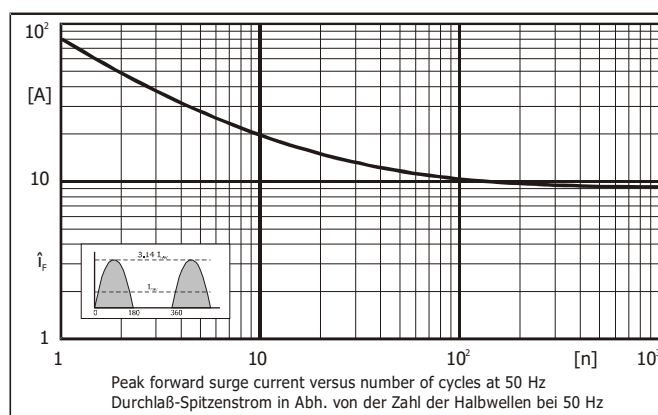
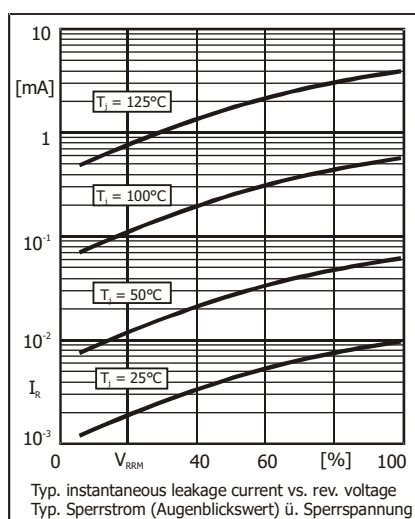
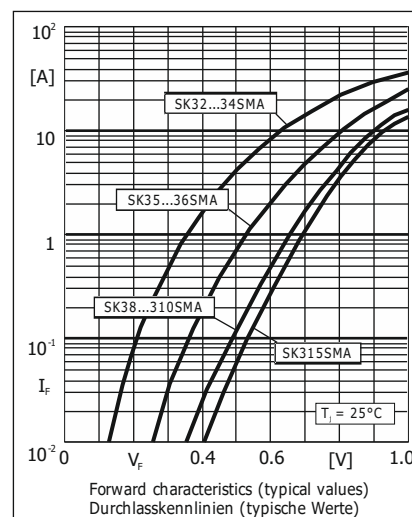
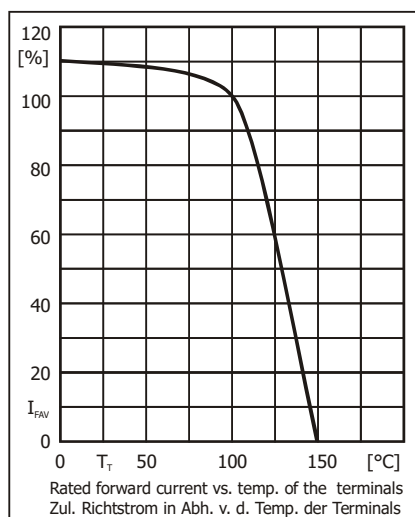


Characteristics
Kennwerte

Type Typ	Forward voltage Durchlass-Spannung			Junction capacitance Sperrschichtkapazität	
	V_F [V]	@ I_F [A]	@ T_J	C_j [pF]	@ V_R [V]
SK32SMA ... SK34SMA	< 0.50	3	25°C	typ. 250	4
SK35SMA, SK36SMA/-Q/-AQ	< 0.70	3	25°C	typ. 250	4
SK38SMA, SK310SMA/-Q/-AQ	< 0.85	3	25°C	typ. 200	4
SK315SMA/-Q/-AQ	< 0.87	3	25°C	typ. 125	4

Leakage current Sperrstrom	$T_J = 25^\circ\text{C}$ $T_J = 100^\circ\text{C}$	$V_R = V_{RRM}$	I_R	< 100 μA < 10 mA
Typical thermal resistance junction to ambient Typischer Wärmewiderstand Sperrschicht – Umgebung			R_{thA}	70 K/W ¹⁾
Typical thermal resistance junction to terminal Typischer Wärmewiderstand Sperrschicht – Anschluss			R_{thT}	30 K/W



Disclaimer: See data book page 2 or [website](#)
Haftungsschluss: 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)