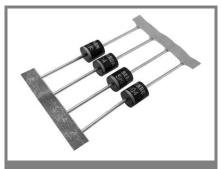
SK 6



Axial	10	0	\Box	طم	
AXIAI		13 (O)			

V _{RSM} V	VRRM V	$I_{FRMS} = 10 \text{ A (maximum value for continuous operation)}$ $I_{FAV} = 6 \text{ A (sin. 180; T}_r = 46^{\circ}\text{C})$
400	400	SK 6/04
800	800	SK 6/08
1000	1000	SK 6/10
1200	1200	SK 6/12
1600	1600	SK 6/16

Symbol	Condition	Values	Units
I _{FAV}	$T_r = 46$ °C; L = 10 mm; sin. 180 $T_r = 100$ °C; L = 10 mm; sin. 180	6 3,1	A A
I _{FSM} i ² t	$\begin{split} T_{vj} &= 25^{\circ}\text{C} \; ; \; 10 \; \text{ms} \\ T_{vj} &= 150^{\circ}\text{C} \; ; \; 10 \; \text{ms} \\ T_{vj} &= 25^{\circ}\text{C} \; ; \; 8,310 \; \text{ms} \\ T_{vj} &= 150^{\circ}\text{C} \; ; \; 8,310 \; \text{ms} \end{split}$	375 320 700 510	A A A ² s A ² s
V _F V _(TO) r _T I _R I _R	$\begin{split} T_{vj} &= 25^{\circ}\text{C}, \ I_{F} = 10 \ \text{A} \\ T_{vj} &= 150^{\circ}\text{C} \\ T_{vj} &= 150^{\circ}\text{C} \\ T_{vj} &= 25^{\circ}\text{C} \ ; \ V_{R} = V_{RRM} \\ T_{vj} &= 150^{\circ}\text{C} \ ; \ V_{R} = V_{RRM} \end{split}$	max. 1,1 max. 0,85 max. 11 max. 10 max. 4	V V mΩ μA mA
$R_{th(j-r)} \\ R_{th(j-a)} \\ T_{vj} \\ T_{stg} \\ T_{SOLD}$	L = 10mm PCB 50 x 50 mm max. 10s; L > 9mm	17 55 -40+150 -40+150 250	S S S S S S S S S S S S S S S S S S S
a m	approx.	5 * 9,81 1,7	m/s² g
Case	1000 diodes per reel	SK6	

Rectifier Diode

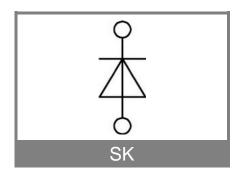
SK 6

Features

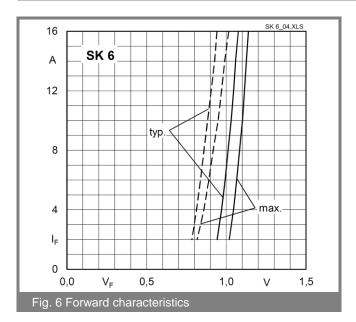
- Reverse voltages up to 1600 V
- Tapped for automatic insertion
- Available with formed leads on request
- Plastic material used carries Underwriter Laboratories flammability classification 94V-0

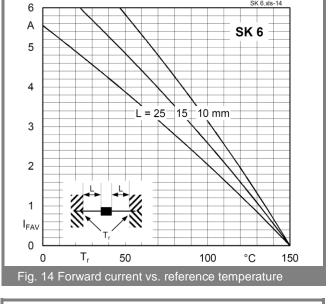
Typical Applications

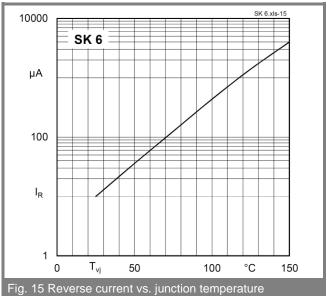
- All-purpose rectifier diodes
- For p.c.b mounting

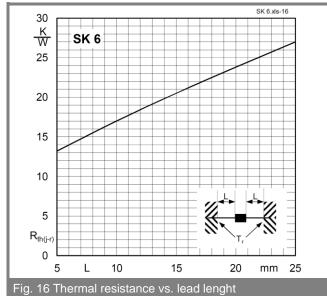


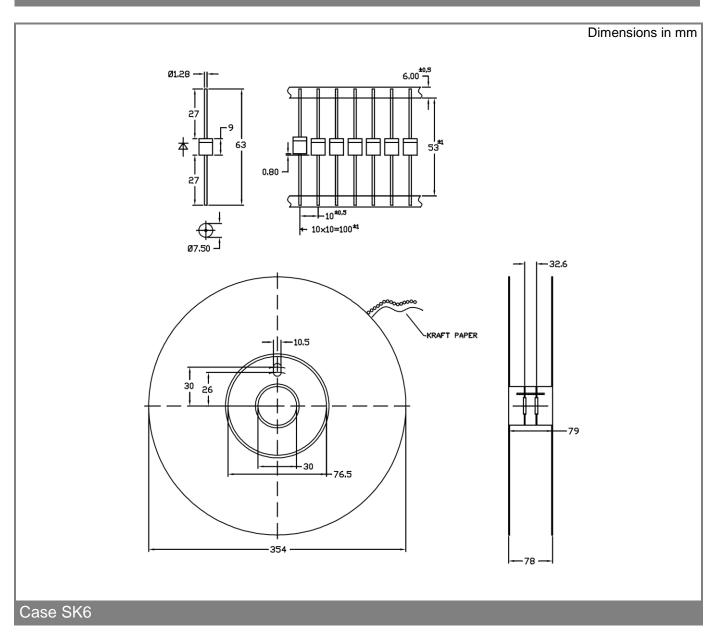
SK 6











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