

# Schottky Barrier Diodes 20V

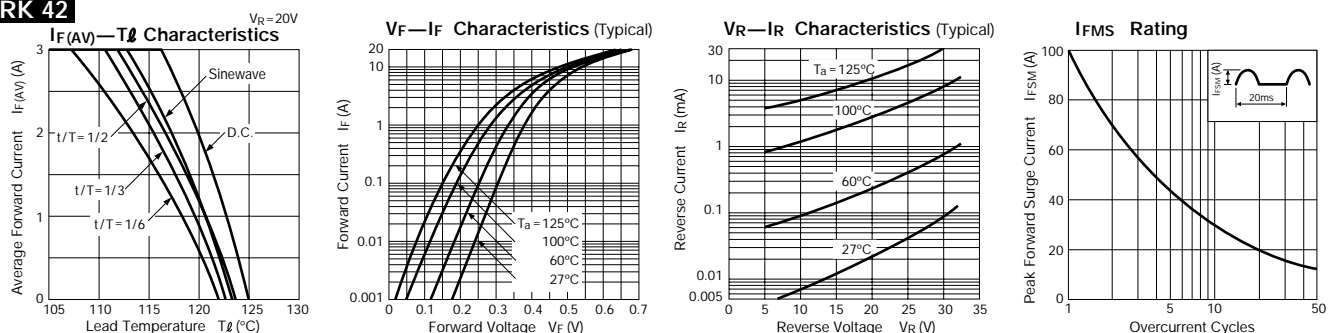
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)						Others	
	VRM (V)	IF (AV) (A)	IFSM (A)	TJ (°C)	Tstg (°C)	VF (V)		IR (mA)	IR (H) (mA)	t <sub>rr</sub> (ns)	Rth (j-ø) (°C/W)	Mass (g)	Fig.
						max	IF (A)						
EK 02 *	20	1.0	40	-40 to +150	0.47	1.0	0.25	10	100	100/100	20.0	0.3	Ⓐ
EK 12 *		2.0	60			2.0	0.5	20			17.0	0.3	Ⓑ
RK 42		3.0	100			3.0	1.00	20			8.0	1.2	Ⓒ

\* Under development

## EK 02

## EK 12

## RK 42



## External Dimensions

(Unit: mm)

Flammability:  
UL94V-0 or Equivalent

