

Schottky Barrier Diodes 20V

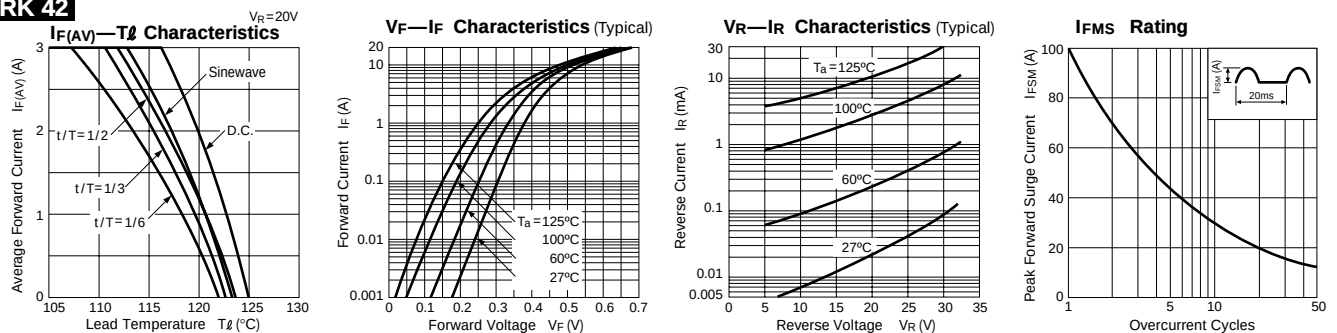
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others		
	V _{RM} (V)	I _F (AV) (A)	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (mA)	I _R (H) (mA)	t _{rr} (ns)	R _{th} (j-ℓ) (°C/W)	Mass (g)	Fig.		
			50Hz Half-cycle Sinewave Single Shot											max	I _F (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

