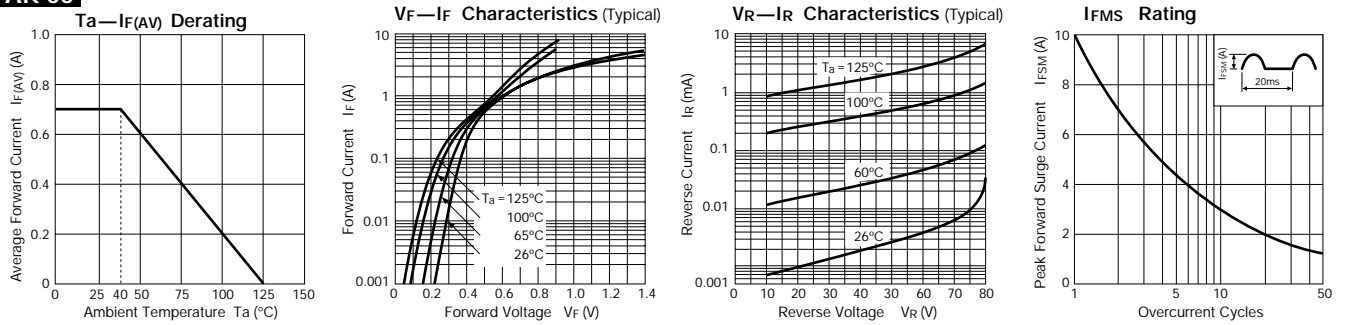


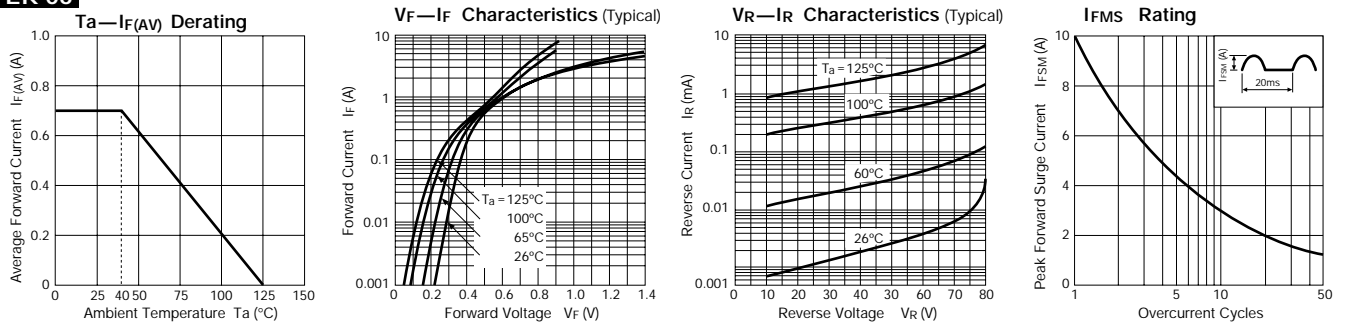
# Schottky Barrier Diodes 60V

Type No.	Parameter	Absolute Maximum Ratings				Electrical Characteristics (Ta = 25°C)					Others			
		VRM (V)	IF(AV) (A)	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	TJ (°C)	Tstg (°C)	VF (V)		IR (mA)	IR (H) (mA)	Irr (ns)	Rth(j-ℓ) (°C/W)	Mass (g)	Fig.
							max	IF (A)	VR = VRM max	VR = VRM Ta = 100°C max				
AK 06		60	0.7	10	-40 to +150	0.62	0.7	1.0	7.5	100	100/100	22.0	0.13	Ⓐ
EK 06							20.0					0.3	Ⓑ	
EK 16			1.5	25			1.5	15	17.0			0.3	Ⓒ	
RK 16							15.0		0.45			Ⓓ		
RK 36			2.0	40			2.0	20	12.0			0.6	Ⓔ	
RK 46			3.5	70			3.5	35	8.0			1.2	Ⓕ	

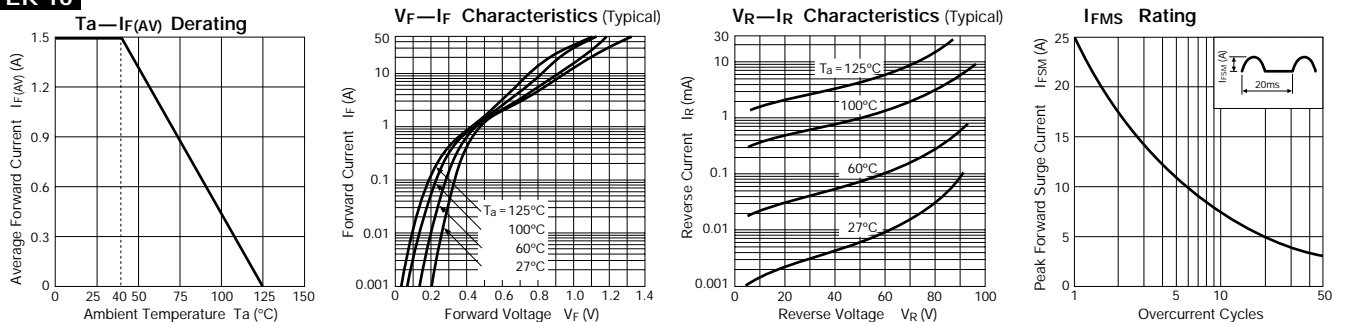
## AK 06



## EK 06

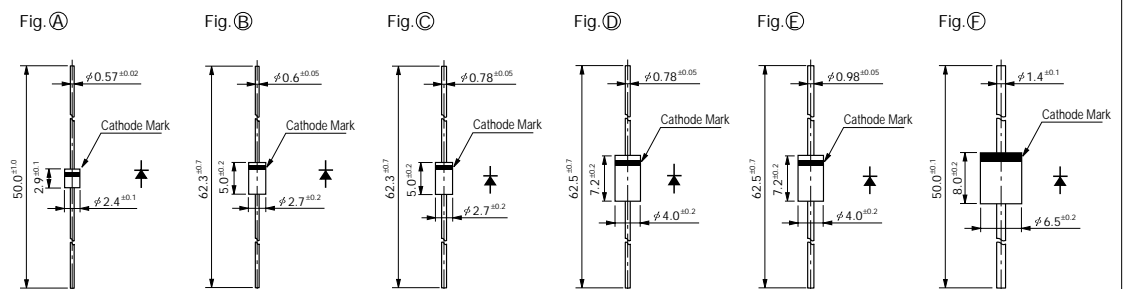


## EK 16

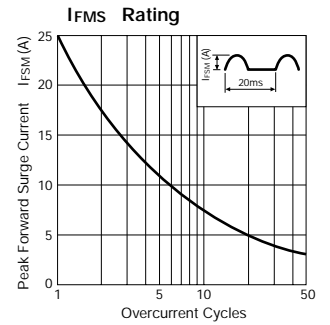
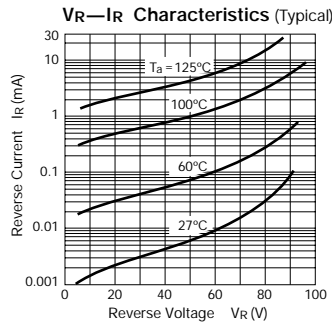
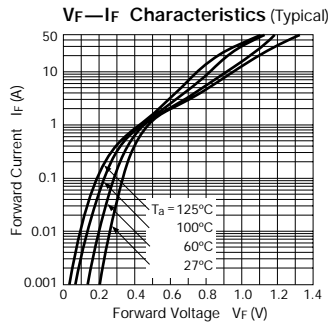
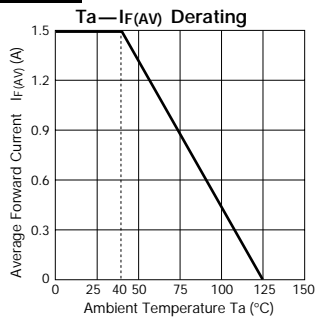


## External Dimensions (Unit: mm)

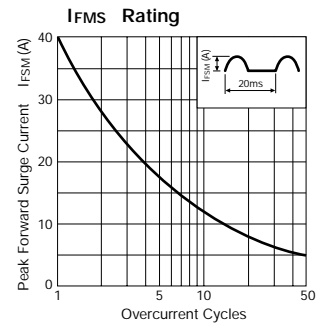
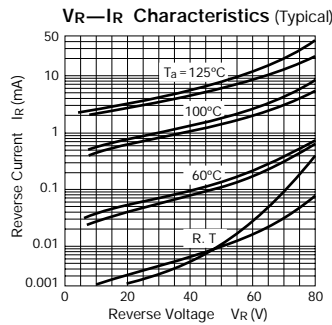
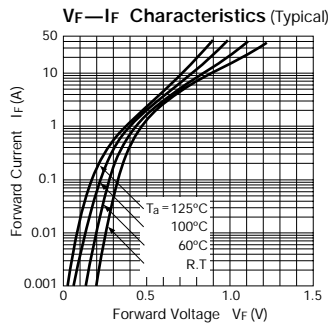
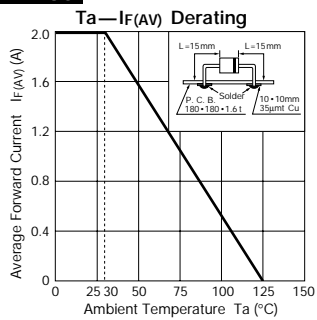
Flammability:  
UL94V-0 or Equivalent



**RK 16**



**RK 36**



**RK 46**

