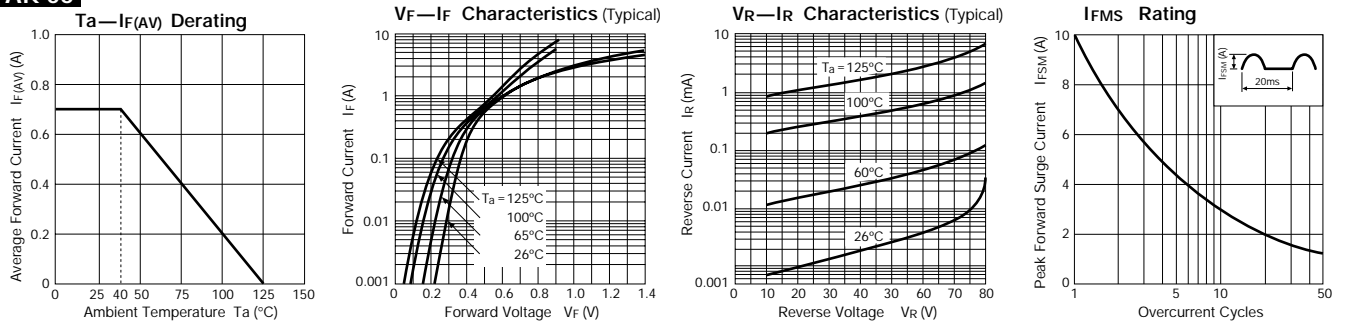


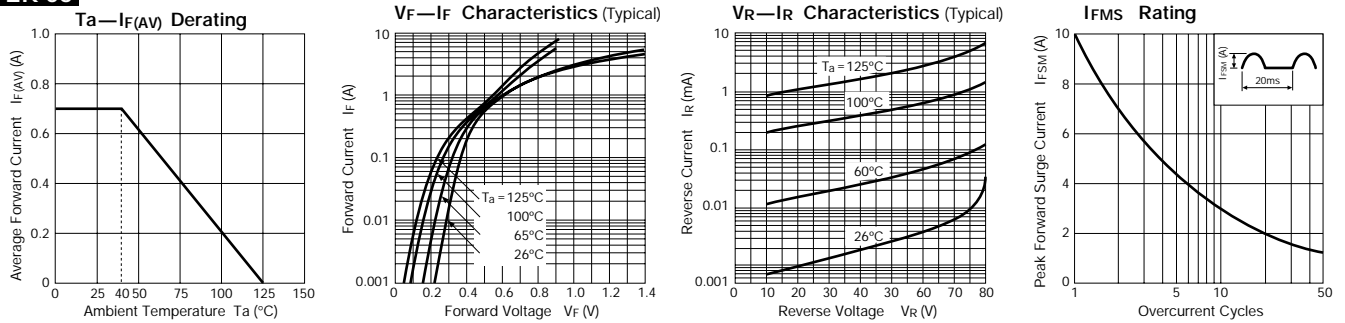
Schottky Barrier Diodes 60V

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														Ⓑ				
EK 16			1.5	25			1.5	2.0	2.0					20	15	17.0	0.3	Ⓒ
RK 16																		Ⓓ
RK 36			2.0	40			2.0	2.0	20					12.0	0.6	Ⓔ		
RK 46			3.5	70			3.5	3.0	35					8.0	1.2	Ⓕ		

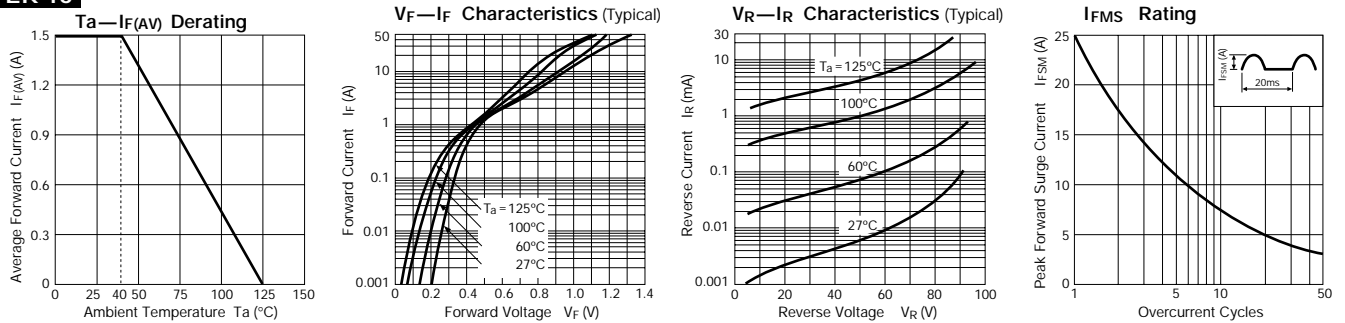
AK 06



EK 06

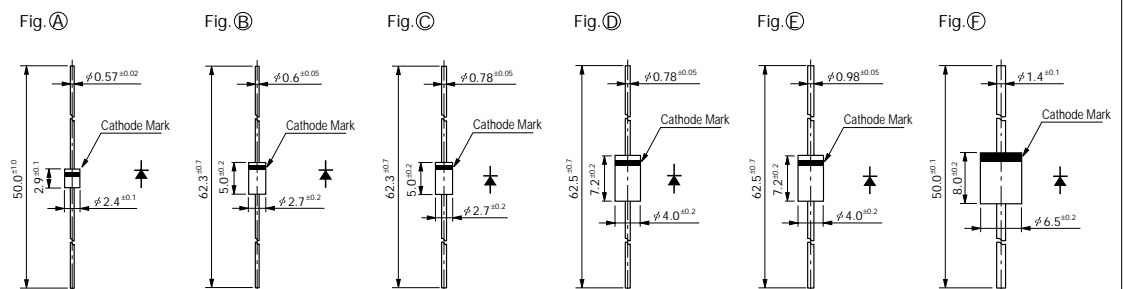


EK 16

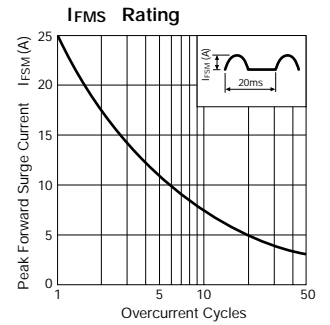
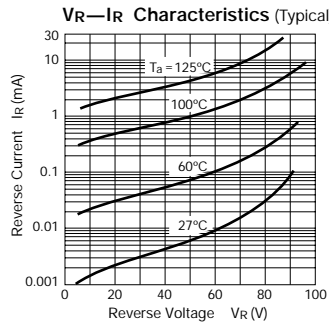
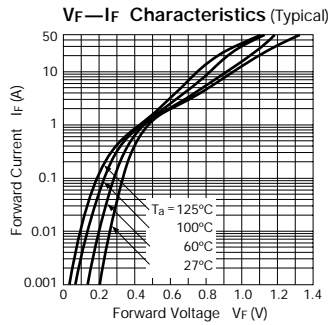
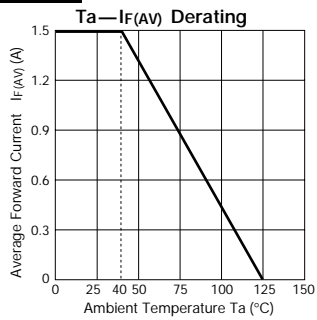


External Dimensions (Unit: mm)

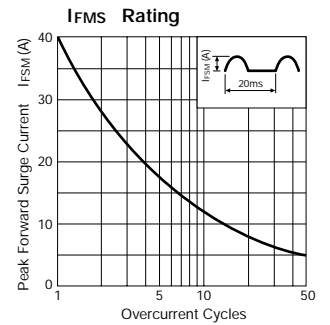
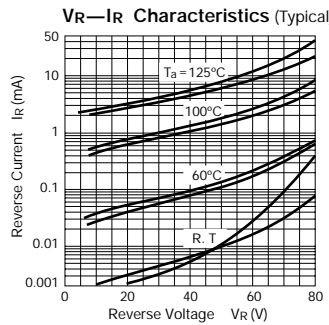
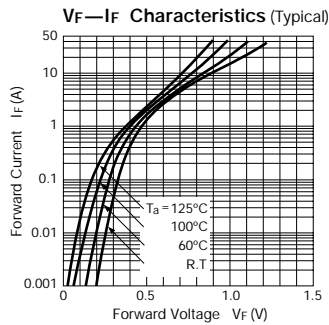
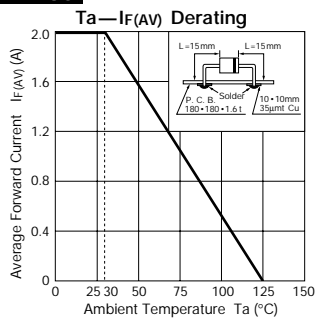
Flammability:
UL94V-0 or Equivalent



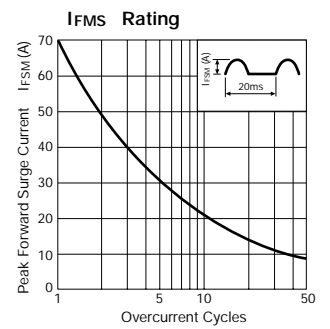
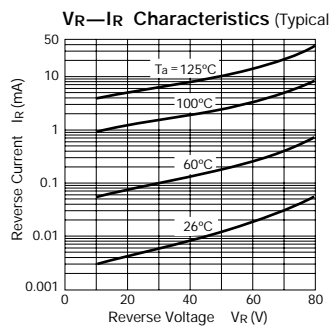
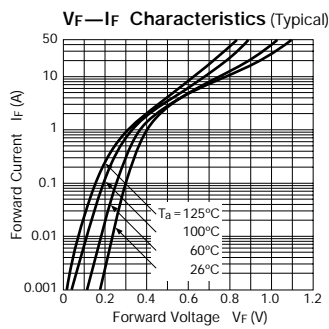
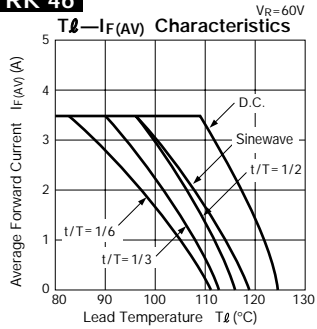
RK 16



RK 36



RK 46



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