



TAYCHIPST

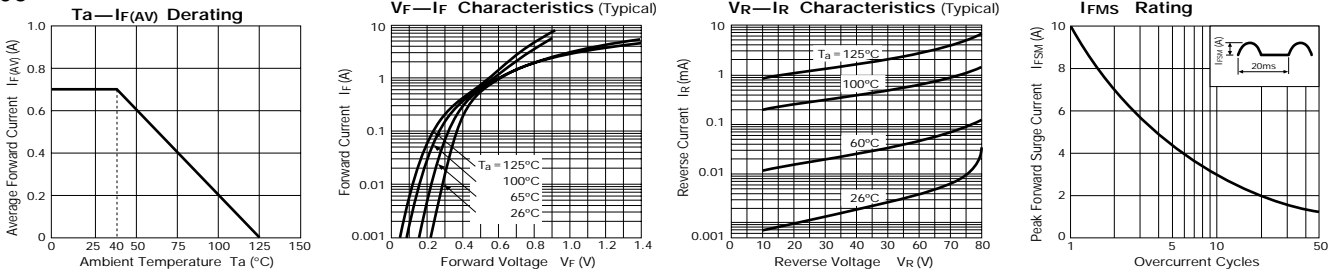
Schottky Barrier Diodes

AK06/EK06/RK16 Series

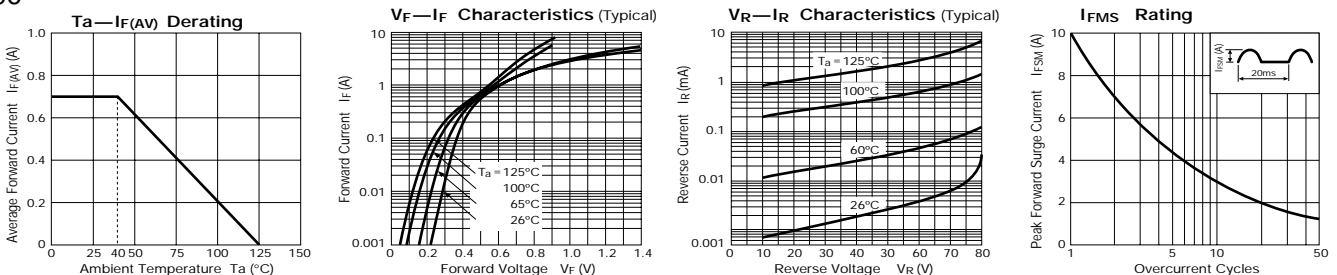
60V 0.7A-3.5A

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)					Others		
	V _{RM} (V)	I _{F(AV)} (A)	I _{F(SM)} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _R (mA) V _R =V _{RM} max	I _R (H) (mA) V _R =V _{RM} Ta=100°C max	t _{rr} (ms)	R _{th(j-ℓ)} (°C/W)	Mass (g)	Fig.	
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			15	17.0	0.45			Ⓒ		
RK 16												2.0	40
RK 36		3.5	70			35	12.0	1.2			Ⓔ		
RK 46												8.0	1.2

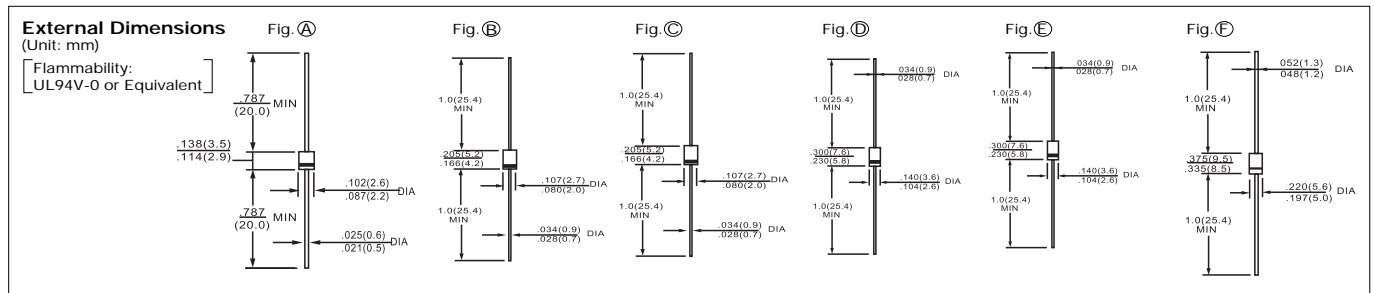
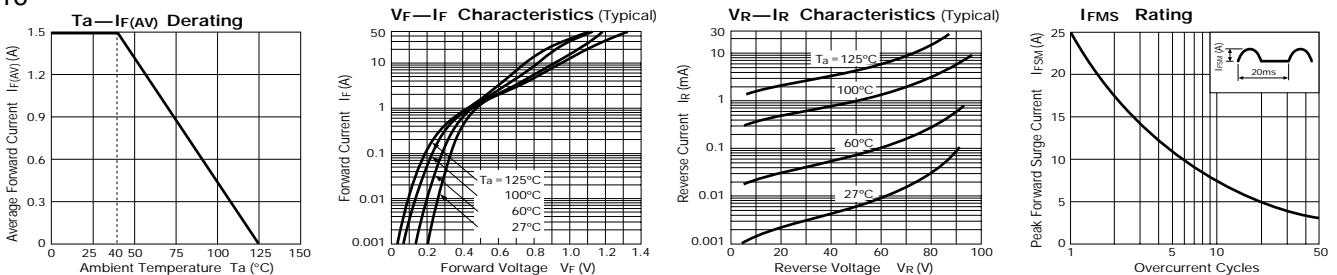
AK 06



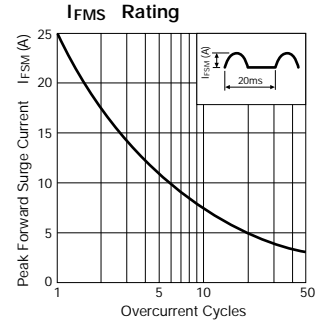
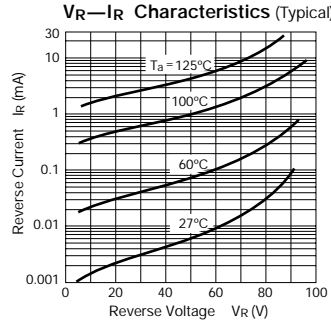
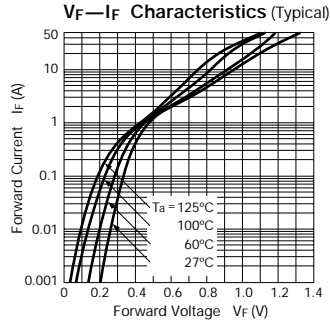
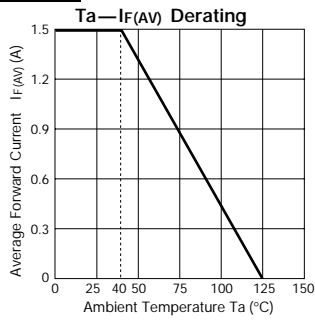
EK 06



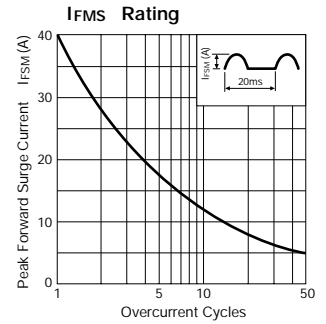
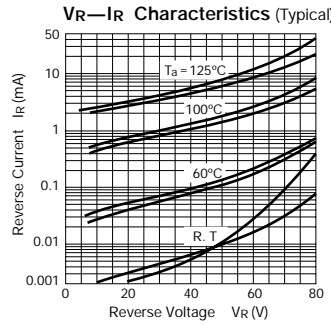
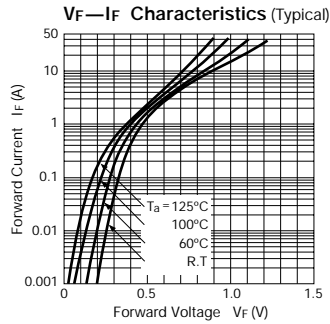
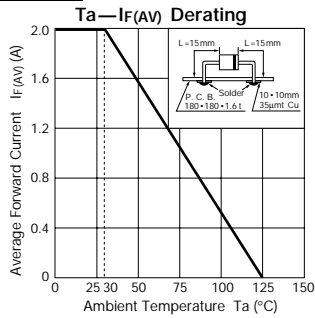
EK 16



RK 16



RK 36



RK 46

