

Schottky Barrier Diodes (Surface Mount) 30V

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)					Others	
	V _{RM} (V)	I _F (A) 50Hz Half-cycle Sinewave Single Shot	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (mA)	I _R (H) (mA)	R _{th} (j-ℓ)	Mass	Fig
						max	I _F (A)	V _R =V _{RM} max	V _R =V _{RM} , Ta=100°C max	(°C/ W)	(g)	
SFPA-53	30	1.0	30	-40 to +125	0.36		1.0	1.5	70	20.0	0.072	Ⓐ
SFPA-63		2.0	40				2.0	3.0	140			
SFPA-73		3.0	50				3.0	4.5	210			
SFPE-63		2.0	40	-40 to +150	0.55	2.0	0.2	20 (T _J =150°C)				
SFPJ-53		1.0	30		0.45	1.0	1.0	10				
SFPJ-63		2.0	40			2.0	2.0	20				
SFPJ-73		3.0	50			3.0	3.0	30				

SFPA-53

SFPA-63

SFPA-73

External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

