

# Schottky Barrier Diodes (Surface Mount) 30V

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)					Others				
	V <sub>RM</sub> (V)	I <sub>F</sub> (AV) (A)	I <sub>FSM</sub> (A) 50Hz Half-cycle Sinewave Single Shot	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V) max	I <sub>R</sub> (mA)	I <sub>R</sub> (H) (mA)	R <sub>th</sub> (j-ℓ) (°C/W)	Mass (g)	Fig.				
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			-40 to +150	0.55	2.0				3.0	140		
SFPA-73		3.0	50					-40 to +150				0.45	3.0	4.5	210
SFPE-63		2.0	40	-40 to +150	0.45	2.0	0.2						20 (T <sub>J</sub> = 150°C)		
SFPJ-53		1.0	30			-40 to +150	0.45	1.0				1.0	10		
SFPJ-63		2.0	40					-40 to +150				0.45	2.0	2.0	20
SFPJ-73		3.0	50										-40 to +150	0.45	3.0

## SFPA-53

## SFPA-63

## SFPA-73

### External Dimensions (Unit: mm)

Flammability:  
UL94V-0 or Equivalent

