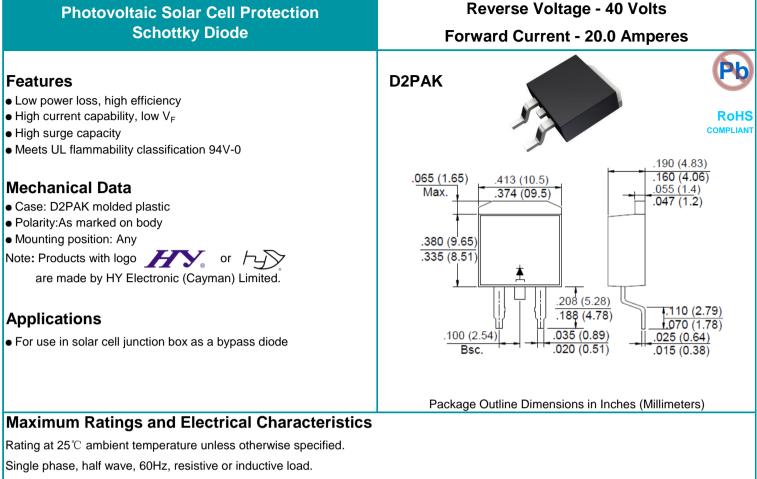


SP2040



For capacitive load, derate current by 20%.

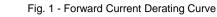
Symbol	SP2040	Unit
Vrrm	40	V
Vrms	28	V
VDC	40	V
I(AV)	20	А
IFSM	400	A
IR	0.5	mA
	50	
Rejc	1.5	°C/W
TJ	-55 to+200	°C
Tstg	-55 to+200	°C
	VRRM VRMS VDC I(AV) IFSM VF IR R0JC TJ	VRRM 40 VRMS 28 VDC 40 I(AV) 20 IFSM 400 VF 0.6 IR 50 R0JC 1.5 TJ -55 to+200

Notes: 1. 300uS pulse width, 2%duty cycle.

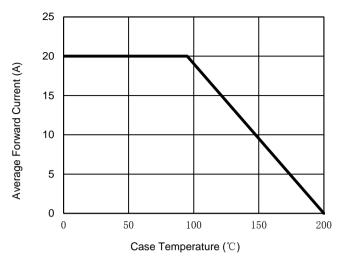
2. The typical data above is for reference only .

Rating and Characteristic Curves SP2040

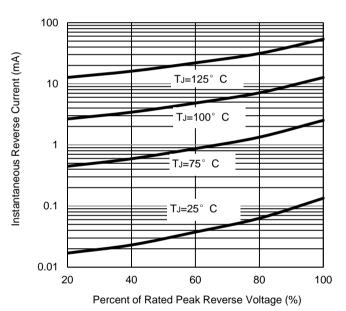


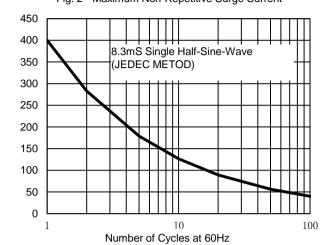






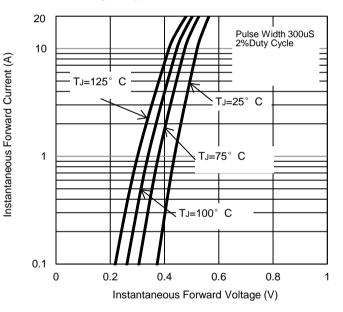






Peak Forward Surge Current (A)

Fig. 4 - Typical Forward Characteristics



The curve above is for reference only.