



Input rectification

: TO-263

Molding compound meets UL 94 V-0 flammability rating, RoHS-compliant

: Tin plated leads, solderable per J-STD-002 and JESD22-B102

: As marked

(T_j=25 Unless otherwise specified

Device marking code			30EPSB16
Repetitive Peak Reverse Voltage per diode	V _{RRM}	V	1600
Average Rectified Output Current @60Hz half sine-wave, R-load, T _c (FIG.1)	I _o	A	30
Surge(Non-repetitive)Forward Current @60Hz half sine-wave, 1 cycle, T _j =25 per diode	I _{FSM}	A	275
Current Squared Time @1ms t 8.3ms T _j =25 rating of per diode	I ² t	A ² s	313
Storage Temperature	T _{stg}		-55 ~ +150
Junction Temperature	T _j		-55 ~ +150

T_a=25 Unless otherwise specified



T_j=25 Unless otherwise specified

Thermal Resistance	R _{J-C}	/W	2.0

(Example)

30EPSB16	1.503	800		40000	Reel

(Typical)

R_{0B}, h d€4 o °L` p•" ûRT "T "Ty€ ~x 8 €0 €— Y9À

Dim	Min	Max
A	9.85	10.45
B	9.7	10.5
C - 0,		



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