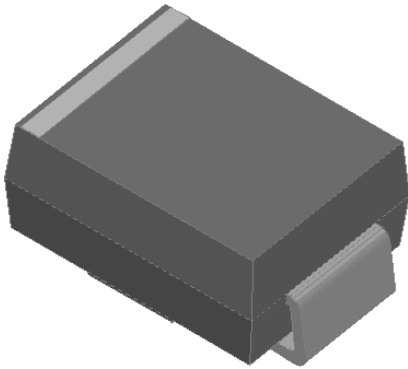




Surface Mount High Efficient Rectifier



Features

- Low profile package
- Ideal for automated placement
- Glass passivated chip junction
- High forward surge capability
- Super fast reverse recovery time
- Meets MSL level 1, per J-STD-020, LF maximum peak

@60Hz Half-sine wave, 1 cycle, Tj=25	I _{FSM}	A	
Forward Surge Current (Non-repetitive) @1ms, square wave, 1 cycle, Tj=25			100
Current squared time @1ms≤t≤8.3ms Tj=25	I ² t	A ² s	10.375
Storage temperature	T _{stg}		-55 ~ +150
Junction temperature	T _j		-55 ~ +150



HS2A THRU HS2M

trr

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■Ordering Information (Example)

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
HS2A-HS2M	F1	Approximate 0.096	3000	/	48000	13" reel
HS2A-HS2M	F2	Approximate 0.096	750	6000	24000	7" reel
HS2A-HS2M	F3	Approximate 0.096	500	4000	16000	7" reel

HS2A THRU HS2M



HS2A THRU HS2M

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