



Surface Mount Fast Recovery Rectifier

Features

- Low profile package
- Ideal for automated placement
- Glass passivated chip junction
- High forward surge capability
- Fast reverse recovery time
- Meets MSL level 1, per J-STD-020, LF maximum peak of 260 °C

Typical Applications

F1AFS THRU F1MFS



F1AFS THRU F1MFS

Ordering Information (Example)

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
F1AFS-F1MFS	F1	Approximate 0.034	3000	24000	96000	7" reel
F1AFS-F1MFS	F2	Approximate 0.034	10000	/	160000	13" reel
F1AFS-F1MFS	F3	Approximate 0.034	10000	/	120000	13" reel
F1AFS-F1MFS	F4	Approximate 0.034	7500	/	120000	13" reel

Outline Dimensions

SMAF

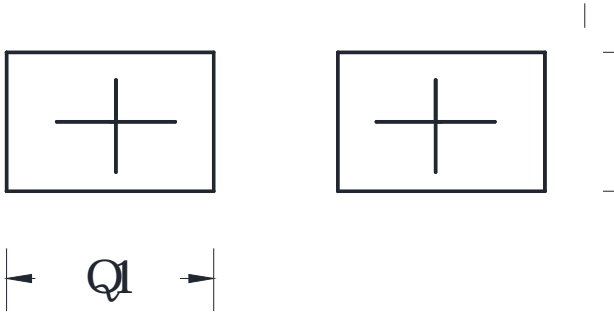
SMAF		
Dim	Min	Max
A	2.40	2.80
B	1.35	1.45
C	3.40	3.60
D	4.40	4.80
E	1.05	1.25
F	0.50	1.00
G	0.15	0.22

Dimensions in millimeters



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Suggested pad layout



SMAF	
Dim	Millimeters
P1	6.50
P2	4.00
P3	1.50
Q1	2.50
Q2	1.70

Dimensions in millimeters



F1AFS THRU F1MFS

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