

MbDa

” **Pg** : SMAF

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

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

" **P_g** Cathode line denotes the cathode end

■ **Mid**

(Ta=25 - Unless otherwise specified Å

PARAMETER	MIBOL	MIT	H2AF	H2BF	H2DF	H2GF	H2JF	H2KF	H2MF
Device marking code			H2AF	H2BF	H2DF	H2GF	H2JF	H2KF	H2MF
Maximum Repetitive Peak Reverse Voltage	VRRM	V	50	100	200	400	600	800	1000
Maximum RMS Voltage	VRMS	V	35	70	140	280	420	560	700
Maximum DC blocking Voltage	VDC	V	50	100	200	400	600	800	1000
Average rectified output current @60Hz sine wave, resistance load, TL (Fig.1)	IO	A	2.0						
Forward Surge Current (Non-repetitive) @60Hz Half-sine wave, 1 cycle, Tj=25 -	IFSM	A	50						



H2AF H2MF

VCb $\ddot{A}T_a=25$ - Unless otherwise specified $\ddot{A}$

PARMEER	BOL	MIT	H2AF	H2BF	H2DF	H2GF	H2JF	H2KF	H2MF
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H2AF THRU H2MF

Ordering Information (Example)

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
H2AF-H2MF	F1	Approximate 0.034	3000	24000	96000	7" reel
H2AF-H2MF	F2	Approximate 0.034	10000	/	160000	13" reel
H2AF-H2MF	F3	Approximate 0.034	10000	/	120000	13" reel
H2AF-H2MF	F4	Approximate 0.034	7500	/	120000	13" reel

Outline Dimensions

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	0.70
G	0.15	0.22



■ 65

H2AF	
Dim	Millimeters
P1	6.50
P2	4.00
P3	1.50
Q1	2.50
Q2	1.70

Dimensions in millimeters



Dn

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