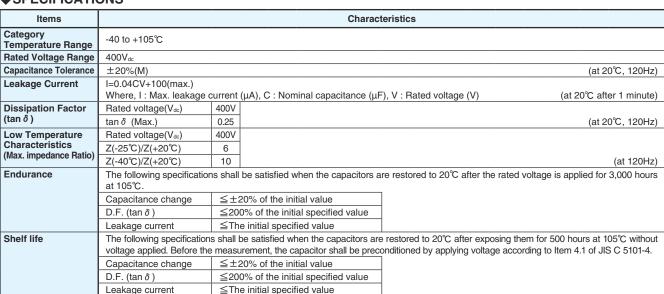


Alchip™-MKB Series

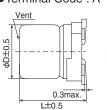
- O Low ESR
- Endurance: 3,000 hours at 105°C
- RoHS Compliant

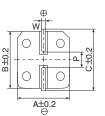




◆DIMENSIONS [mm]

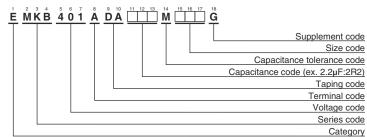
●Terminal Code : A





Size code	D	L	Α	В	С	W	Р
HA0	8	10.0	8.3	8.3	9.0	0.7 to 1.1	3.1
JA0	10	10.0	10.3	10.3	11.0	0.7 to 1.1	4.5

◆PART NUMBERING SYSTEM



Please refer to "Product code guide (surface mount type)"

MARKING





■Rated voltage symbo						
Rated voltage (Vdc)	Symbol					
400	2G					

STANDARD RATINGS

wv	Cap	Size code		SR ./120Hz)	Rated ripple current	Part No.
(V _{dc})	(μF)		20℃	-40℃	(mArms/105°C,120Hz)	
	2.2	HA0	20	1,000	26	EMKB401ADA2R2MHA0G
400	3.3	JA0	10	500	37	EMKB401ADA3R3MJA0G
400	3.9	JA0	10	500	38	EMKB401ADA3R9MJA0G
	4.7	JA0	10	500	39	EMKB401ADA4R7MJA0G

◆RATED RIPPLE CURRENT MULTIPLIERS

Frequency Multipliers

- · · · · · · · · · · · · · · · · · · ·							
Frequency(Hz)	120	1k	10k	100k			
400V _{dc}	1 00	1.30	1.40	1.50			

The endurance of capacitors is reduced with internal heating produced by ripple current at the rate of halving the lifetime with every 5°C rise. When long life performance is required in actual use, the rms ripple current has to be reduced.