

		POE-D10-00-E-15
SAFETY STANDARDS REGULATED, REINFORCED INSULATION TYPE, AH SERIES	Ver: 15	

3. Part numbering/T.C/Capacitance/ Tolerance/Diameter :

3.1 Normal parts:

SAP P/N	T.C.	Capacitance(pF)	Tolerance	Dimension (unit:mm)			
				D(max.)	T(max.)	F	Φd
CH*AH***C060*	CH(N P0)	2, 3,4, 5(pF)	±0.25pF	7.0	5.0	10±1	0.55+/-0.05
SL*AH***J060*	SL*	10,12,15,18,20,22,24, 27,30,33, 36, 39(pF)	±5%	7.0			
SL*AH***J070*		47,50,51, 56,62(pF)		8.0			
SL*AH***J080*		68,75(pF)		9.0			
SL*AH***J090*		82,100(pF)		10.0			
YP*AH101K060*		Y5P		100 pF			
YP*AH151K060*	150 pF		7.0				
YP*AH221K060*	220 pF		7.0				
YP*AH331K060*	330 pF		7.0				
YP*AH471K070*	470 pF		8.0				
YP*AH561K080*	560 pF		9.0				
YP*AH681K080*	680 pF		9.0				
YP*AH102K100*	1000 pF		11.0				
YU*AH681M060*	Y5U	680 pF	±20%	7.0	5.0	10±1	0.55+/-0.05
YU*AH102M070*		1000 pF		8.0			
YU*AH152M080*		1500 pF		9.0			
YU*AH222M090*		2200 pF		10.0			
YU*AH332M110*		3300 pF		12.0			
YU*AH392M120*		3900 pF		13.0			
YU*AH472M130*		4700 pF		14.0			
YV*AH102M060*	Y5V	1000pF		7.0	5.5		
YV*AH152M070*		1500pF		8.0			
YV*AH222M080*		2200pF		9.0			
YV*AH332M100*		3300pF		11.0			
YV*AH472M110*		4700pF		12.0			

- The minimum thickness of coating (reinforced insulation) is 0.4mm.

3.2 Special design parts:

Part Number	Temp. Char.	Cap.(pF)	Tol.	Dimension (mm)			
				D(max.)	T (max.)	F	Wire Dia. (φd)
YP *AH101K06S*	Y5P	100	±10%	7.0	6.0	10±1	0.55+/-0.05
YP *AH151K06S*		150		7.0			
YP *AH221K06S*		220		7.0			
YP *AH331K07S*		330		8.0			
YP *AH471K08S*		470		9.0			
YP *AH681K09S*		680		10.0			
YP *AH102K11S*		1000		12.0			
YU*AH681M07S*	Y5U	680	±20%	8.0	6.0	10±1	0.55+/-0.05
YU*AH102M07S*		1000		8.0			
YU*AH152M08S*		1500		9.0			
YU*AH222M09S*		2200		10.0			
YU*AH332M11S*		3300		12.0			
YU*AH392M12S*		3900		14.0			
YU*AH472M13S*		4700		14.0			

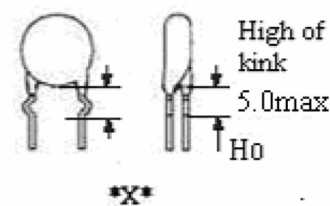
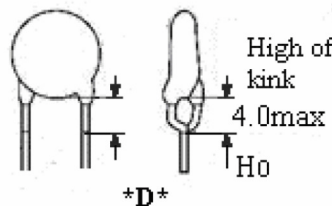
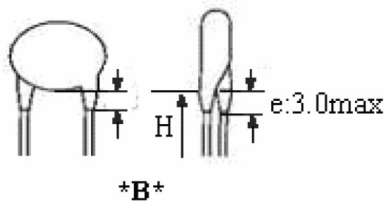
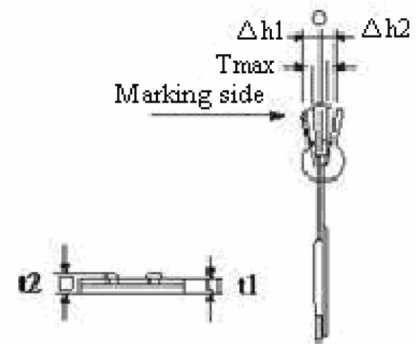
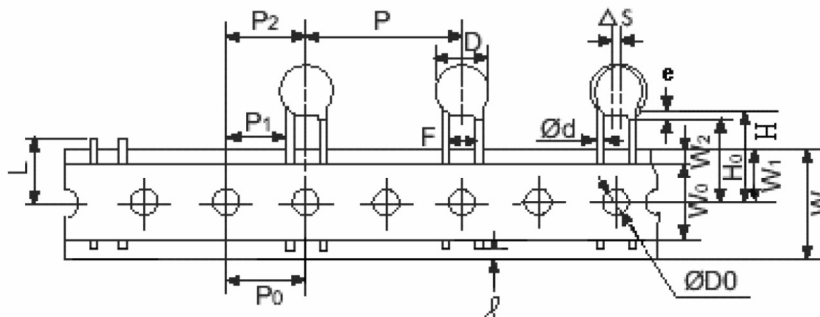
- The special parts only improve surge withstanding, but can't independently be used in protecting application against surges.

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4. Taping Format:

- 25.4mm pitch/lead spacing 10.0mm taping

Lead Code: ***BAMD0** & ***DAMD0** & ***XAMD0**


POE Part Number		*BAMD0 / *DAMD0 / *XAMD0
Item	Symbol	Dimensions(mm)
Pitch of component	P	25.4 ± 2
Pitch of sprocket	P0	12.7 ± 0.3
Lead spacing	F	10.0 ± 1.0
Length from hole center to component center	P2	12.7 ± 1.5
Length from hole center to lead	P1	7.7 ± 1.5
Body diameter	D	See the “3. Part numbering/T.C/Capacitance/ Tolerance/Diameter”
Deviation along tape, left or right	ΔS	0 ± 2.0
Carrier tape width	W	18.0 +1/-0.5
Position of sprocket hole	W1	9.0 ± 0.5
Lead distance between the kink and center of sprocket hole	H0	18.0 +2.0/-0 (For: *DAMD0 & *XAMD0)
Lead distance between the bottom of body and the center of sprocket hole	H	20.0+1.5/-1.0 (For: *BAMD0)
Length from the terminal of the lead wire to the edge of carrier tape	l	2.0min (or the end of lead wire may be inside the hole-down tape.)
Diameter of sprocket hole	D0	4.0 ± 0.2
Lead diameter	φd	0.55 ±0.05
Total tape thickness	t1	0.6 ± 0.3
Total thickness, tape and lead wire	t2	1.5 max.
Deviation across tape	Δh1	2.0 max.
	Δh2	2.0 max
Portion to cut in case of defect	L	11.0 max.
Hole-down tape width	W0	8.0 min
Hole-down tape distortion	W2	1.5 ± 1.5
Coating extension on leads	e	3.0mm max for straight lead style; Not exceed the kink leads for kink lead.
Body thickness	T	See the “3. Part numbering/T.C/Capacitance/ Tolerance/Diameter”