



On-Site Components, LLC

On-Site Components, LLC
 3214 Thorngrove Circle
 Riverton, Utah 84065

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www.onsitecomponents.com
sales@onsitecomponents.com

Dimensions-Millimeters

Case Sizes	D•max•	H•max•	H•±0.5mm•	d•±0.5mm•
A	4.5	7.0	2.5	0.5
B	5.0	8.0	2.5	0.5
C	5.5	9.5	2.5	0.5
D	6.5	11.0	2.5	0.5
E	8.5	13.0	5.0	0.5
F	9.5	16.5	5.0	0.5

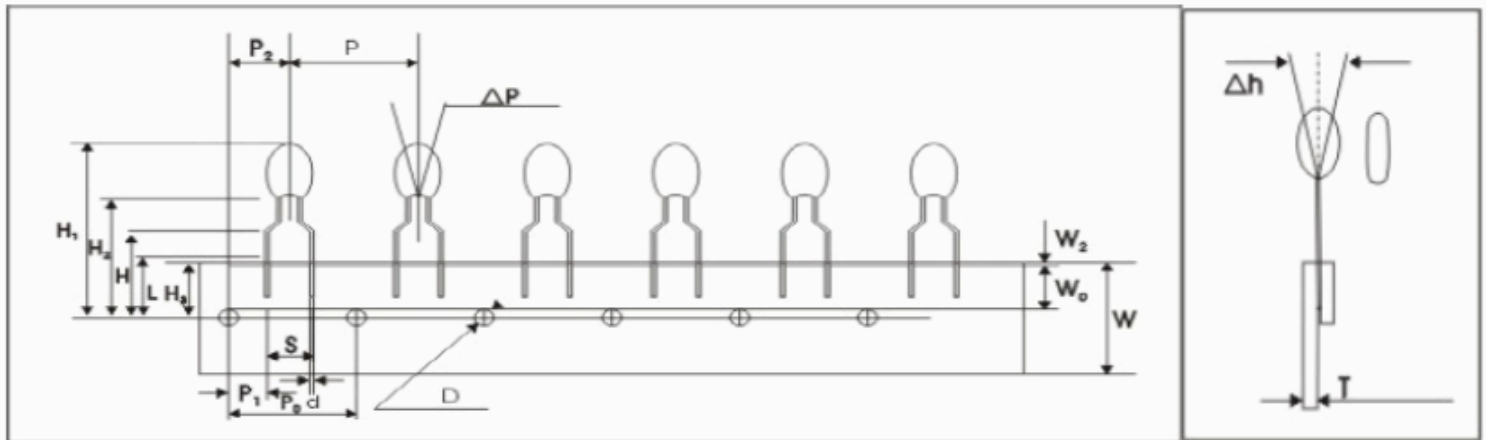
Temperature Characteristics

Capacitance(uF)	Cap Change•%•			DF Max. •%•				DCL Max. •uA•		
	-55C	+85C	+125C	-55C	+20C	+85C	+125C	+20C	+85C	+125C
≤1.0	±10	±15	±25	6	4	6	6	or $I_o \leq 0.01CRVR0.5uA$ (whichever is greater)	10I _o	12.5I _o
1.5-6.8				8	6	8	8			
10-68				10	8	10	10			
100-680				12	10	12	12			

Packaging information

B•Bulk pack

A•Ammo pack





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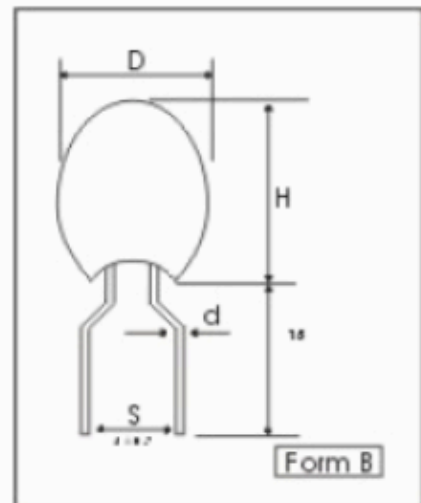
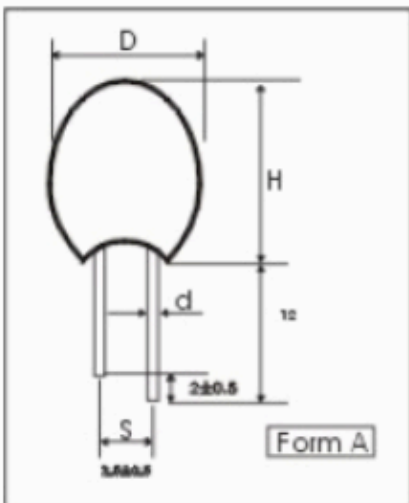
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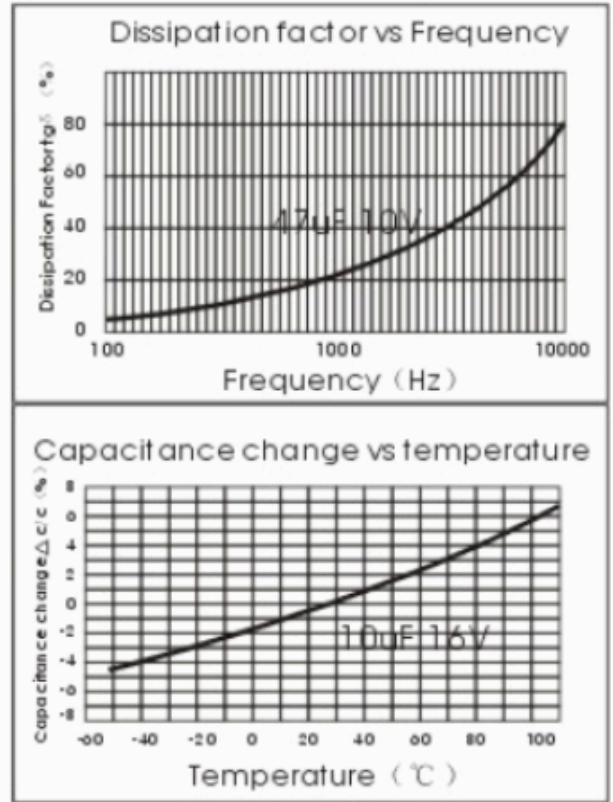
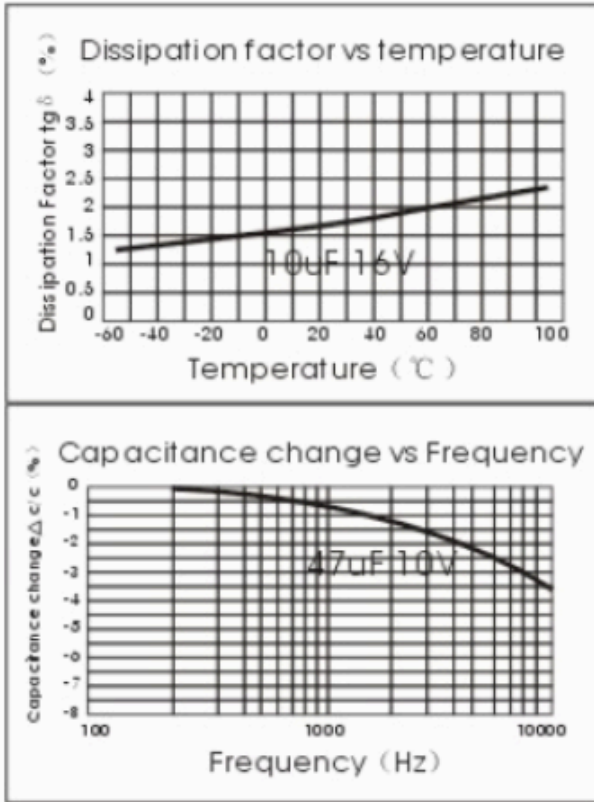
Designation	Symbol	Dimensions(mm)	
Pitch of component	P	12.7±1.0	
Feed hole pitch	Po	12.7±0.3	
Tape Width	W	+1 18 -0.5	
Hold down tape width	Wo	12±0.5	
Hole position	H3	+0.75 9 -0.5	
Hold down tape position	W2	1.0max	
Overall component height	H1	32.5max	
Component alignment	•P	±1.3max	
Feed hole diameter	D	4.0±0.3	
Tape thickness	T	0.5±0.2	
Component alignment	•h	2.0max	
Length of snipped leads	L	11max	
Lead clinch height	H	16±0.5	
Lead wire spacing	S	2.5±0.5	5±0.7
Feed hole center to wire center	P1	5.10±0.5	3.85±0.7
Hole center to component center	P2	6.35±0.4	
Component height	H2	+2 18 -0	
Lead diameter	D	0.5±0.05	

Lead Styles





Typical Characteristic Curve



How to order

DT 10 M 35 1

(1) (2) (3) (4) (5)

(1)Product Type:
Radial Tantalum Capacitors

(4)Working Voltage
35=35VDC
16=16VDC

(2)Capacitance:
10 = 10mfd
1R0 = 1mfd

(5)Lead Space:
1=2.54mm
2=5.08mm

(3)Tolerance:
M=±20%
K=±10%
J=±5%