



GENERAL INFORMATION

TYPICAL PROPERTIES AND APPLICATIONS.

POLYESTER FILM

Typical Properties:

- High dielectric constant.
- Very good ratio box and dip size capacitance.
- Very wide operating temperature range.
- Good stability.
- Excellent self-healing properties.

Typical Applications:

- Blocking and coupling.
- Decoupling.
- Timing.
- Low filtering.
- By-passing.
- Market sector with professional characteristics.

POLYPROPYLENE FILM

Typical Properties:

- Very low dielectric absorption.
- Good behaviour in frequency.
- Very high insulation resistance.
- Very good stability.
- Excellent self-healing properties.

Typical Applications:

- Pulse applications.
- High current.
- AC Applications.
- SMPS & TV Set.
- Lighting.
- DC-LINK and filtering high Q.
- Timing with high stability.
- Industrial.

DIELECTRIC ABSORPTION(DA)

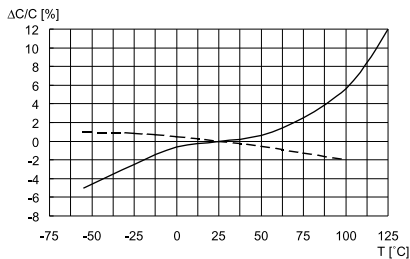
Typical Value 1KHz:

- * Polyester: 0.5
- * Polypropylene: 0.05

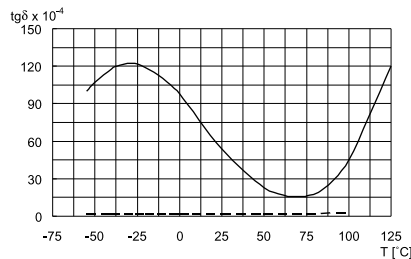
TYPICAL GRAPHS:

————— Polyester

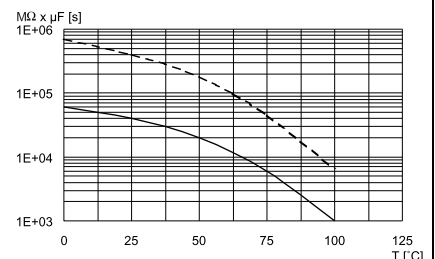
----- Polypropylene



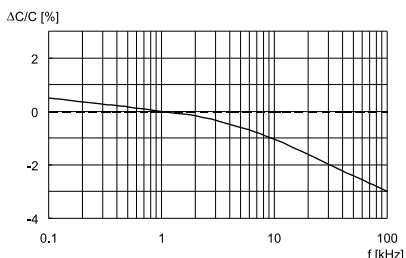
Capacitance change vs. temperature at 1kHz



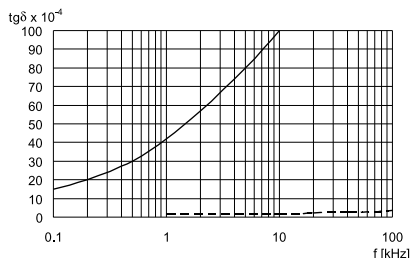
Dissipation factor vs. temperature at 1kHz



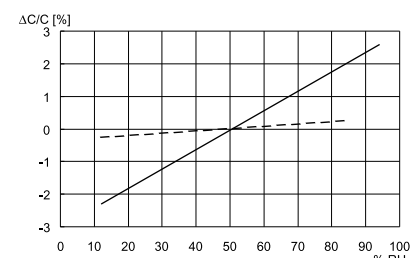
Time constant vs. temperature



Capacitance change vs. frequency (Room temperature)



Dissipation factor vs. frequency (Room temperature)



Capacitance change vs. relative humidity (RH)



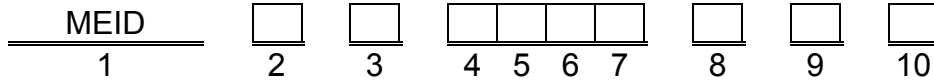
DURA TECH L.L.C.

Product

MEID series / Polyester Film Capacitors, Resin dipped.

PRODUCT CODE SYSTEM

The part number is for MEID as follows:



Digit 1 Series name.

Digit 2 D.C. rated voltage
C = 50V; E = 100V; I = 250V; M = 400V.

Digit 3 Pitch(mm)
B = 3.5; E = 4.0; C = 5.0; G = 6.0; H = 6.5; D = 7.5; F = 10.

Digit 4 to 7 Digits 5-6-7 indicate the first three digits of capacitance value and 4th digit indicates the number of zeros that must be added to obtain the rated capacitance in pF.

Digit 8 Mechanical version
T = Formed Tapping. S = Straight Tapping.
5 = Loose long lead. Z = Loose short lead.

Digit 9 Capacitance tolerance
J = $\pm 5\%$; K = $\pm 10\%$

Digit 10 Internal use

GENERAL TECHNICAL DATA

Dielectric: Polyester film

Plates: Aluminum layer deposited by evaporation under vacuum.

Winding: Inductive type

Leads: Tinned wire

Protection: Flame-retardant epoxy resin coating (UL94V-0).

Marking: Capacitance, tolerance, DC rated voltage



Specification of MEID Series

Electrical characteristics

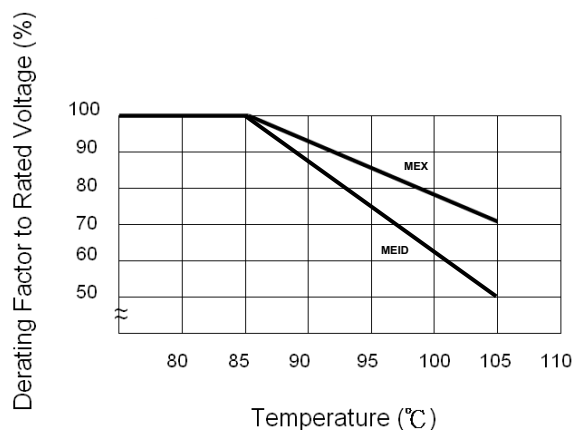
Rated voltage (Vr)	50Vdc, 100Vdc, 250Vdc, 400Vdc,
Capacitance Range	50Vdc. 0.0001~0.15uf 100V dc. 0.0001~0.47uf 250Vdc. 0.001~0.22uf 400V dc. 0.001~0.12uf
Rated temperature	-40°C ~ +85°C. (+105°C)
Capacitance tolerance Temperature: +25°C Frequency: 1KHz.	±5%, ±10%, ±20%,
D.F value Temperature: +25°C	D.F ≤ 0.01 at 1Khz
Insulation Resistance Temperature: +25°C. Duration: 1 minute.	≥ 30,000MΩ

Test Item and performance

Test item	Test condition	Performance
Damp heat, steady state	Temperature: +40°C Humidity: 90-95% RH. Duration:	$ \Delta C/C \leq +6\%-2\%$ D.F below 0.012 at 1Khz I.R over 9000M OHM
Dry heat test	Temperature: +85°C WVX140% 1000hrs.	$ \Delta C/C \leq \pm 3\%$ D.F below 0.011 at 1Khz I.R over 4500M ohm

Temperature derated voltage:

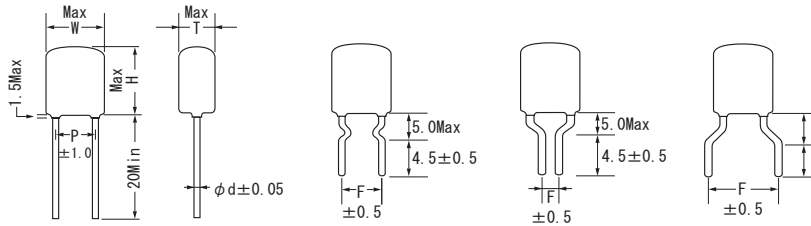
- *1. When using capacitors at temperatures higher than the normally specified maximum temperature, it is necessary to reduce the working voltage as shown in the figures below.





Specification of MEID Series

Dimension



Part Number	Cap(μF)	50Vdc/30Vac							Loose		Formed	
		L	H	T	P	F	d	Ammo	Bag	Box	Bag	Box
MEIDC_0100__	0.0001	5.7	7.5	3.7	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_0120__	0.00012	5.7	7.5	3.7	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_0150__	0.00015	5.7	7.5	3.7	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_0180__	0.00018	5.7	7.5	3.5	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_0220__	0.00022	5.5	7.3	3.2	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_0270__	0.00027	5.2	7.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_0330__	0.00033	5.2	7.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_0390__	0.00039	5.2	7.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_0470__	0.00047	5.2	7.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_0560__	0.00056	4.8	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_0680__	0.00068	5.0	7.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_0820__	0.00082	4.8	7.0	2.5	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_1100__	0.001	4.8	7.0	2.5	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_1120__	0.0012	4.8	7.0	2.5	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_1150__	0.0015	4.8	7.0	2.5	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_1180__	0.0018	4.8	7.0	2.5	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_1220__	0.0022	4.8	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_1270__	0.0027	4.8	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_1330__	0.0033	4.8	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_1390__	0.0039	5.0	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_1470__	0.0047	5.0	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_1560__	0.0056	4.8	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_1680__	0.0068	4.8	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_1820__	0.0082	5.0	7.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_2100__	0.01	5.5	7.0	3.0	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_2120__	0.012	5.8	7.0	3.3	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDC_2150__	0.015	5.3	8.5	3.0	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_2180__	0.018	5.3	8.5	3.0	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDC_2220__	0.022	5.5	9.0	3.5	3.5	5.0	0.5	2000	200	3000	200	4000
MEIDC_2270__	0.027	5.5	9.0	3.0	3.5	5.0	0.5	2000	200	3000	200	4000
MEIDC_2330__	0.033	5.8	9.0	3.5	3.5	5.0	0.5	2000	200	3000	200	4000
MEIDCC2390__	0.039	6.5	9.0	3.5	5.0	5.0	0.5	2000	200	3000	200	3000
MEIDCC2470__	0.047	7.0	9.0	3.5	5.0	5.0	0.5	2000	200	2000	200	3000
MEIDCC2560__	0.056	7.0	9.5	4.0	5.0	5.0	0.5	2000	200	2000	200	3000
MEIDCC2680__	0.068	7.5	9.5	4.5	5.0	5.0	0.5	2000	200	2000	200	3000
MEIDCC2820__	0.082	8.0	9.5	4.5	5.0	5.0	0.5	1000	200	2000	200	3000
MEIDCC3100__	0.1	8.3	9.5	5.0	5.0	5.0	0.5	1000	200	2000	200	3000
MEIDCC3120__	0.12	7.8	11.0	5.0	5.0	5.0	0.5	1000	200	2000	200	2000
MEIDCC3150__	0.15	8.5	11.5	5.5	5.0	5.0	0.5	1000	200	1000	200	2000



DURA TECH L.L.C.

Specification of MEID Series

Dimension

Part Number	Cap(μF)	100Vdc/63Vac							Loose		Formed	
		L	H	T	P	F	d	Ammo	Bag	Box	Bag	Box
MEIDE_0100__	0.0001	5.7	7.5	3.7	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_0120__	0.00012	5.7	7.5	3.7	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_0150__	0.00015	5.7	7.5	3.7	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_0180__	0.00018	5.7	7.5	3.5	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_0220__	0.00022	5.5	7.3	3.2	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_0270__	0.00027	5.2	7.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_0330__	0.00033	5.2	7.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_0390__	0.00039	5.2	7.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_0470__	0.00047	5.2	7.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_0560__	0.00056	4.8	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_0680__	0.00068	5.0	7.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_0820__	0.00082	4.8	7.0	2.5	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_1100__	0.001	4.8	7.0	2.5	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_1120__	0.0012	4.8	7.0	2.5	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_1150__	0.0015	4.8	7.0	2.5	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_1180__	0.0018	4.8	7.0	2.5	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_1220__	0.0022	4.8	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_1270__	0.0027	4.8	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_1330__	0.0033	4.8	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_1390__	0.0039	5.0	7.0	2.5	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_1470__	0.0047	5.0	7.0	2.5	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_1560__	0.0056	4.8	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_1680__	0.0068	4.8	7.0	2.8	3.5	5.0	0.5	3000	200	3000	200	5000
MEIDE_1820__	0.0082	5.0	7.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_2100__	0.01	5.5	7.0	3.0	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_2120__	0.012	5.8	7.0	3.3	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_2150__	0.015	6.0	9.5	4.0	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_2180__	0.018	6.5	9.5	4.5	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDE_2220__	0.022	6.5	9.5	4.5	3.5	5.0	0.5	2000	200	3000	200	4000
MEIDE_2270__	0.027	6.5	11.5	3.5	3.5	5.0	0.5	2000	200	2000	200	4000
MEIDE_2330__	0.033	6.5	11.5	4.0	3.5	5.0	0.5	2000	200	2000	200	3000
MEIDEC2390__	0.039	8.0	12.0	4.0	5.0	5.0	0.5	2000	200	2000	200	3000
MEIDEC2470__	0.047	8.0	12.0	4.0	5.0	5.0	0.5	2000	200	2000	200	3000
MEIDEC2560__	0.056	7.5	12.5	5.0	5.0	5.0	0.5	1000	200	2000	200	3000
MEIDEC2680__	0.068	7.5	12.5	5.0	5.0	5.0	0.5	1000	200	2000	200	3000
MEIDEC2820__	0.082	8.5	12.5	5.8	5.0	5.0	0.5	1000	200	2000	200	3000
MEIDEC3100__	0.1	8.5	12.5	5.8	5.0	5.0	0.5	1000	200	1000	200	2000
MEIDE_3120__	0.12	11.0	12.5	6.0	7.5	5.0/7.5	0.5	1000	200	1000	100	1000
MEIDE_3150__	0.15	12.5	14.0	6.0	10.0	5.0/7.5	0.5	1000	100	1000	100	1000
MEIDE_3180__	0.18	13.0	14.0	6.5	10.0	5.0/7.5	0.5	500	100	1000	100	1000
MEIDE_3220__	0.22	13.0	14.0	6.5	10.0	5.0/7.5	0.5	400	100	1000	100	1000
MEIDE_3270__	0.27	13.5	17.0	7.0	10.0	5.0/7.5	0.6	400	100	500	50	500
MEIDE_3330__	0.33	14.5	17.0	8.0	10.0	5.0/7.5	0.6	300	100	500	50	500
MEIDE_3390__	0.39	15.0	17.0	8.5	10.0	5.0/7.5	0.6	300	100	500	50	500
MEIDE_3470__	0.47	16.0	17.0	9.5	10.0	5.0/7.5	0.6	300	100	500	50	500



DURA TECH L.L.C.

Specification of MEID Series

Dimension

Part Number	Cap(μF)	250Vdc/125Vac							Loose		Formed	
		L	H	T	P	F	d	Ammo	Bag	Box	Bag	Box
MEIDI_1100__	0.001	5.3	10.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDI_1120__	0.0012	5.3	11.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDI_1150__	0.0015	5.3	11.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDI_1180__	0.0018	5.3	11.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDI_1220__	0.0022	5.3	11.0	2.5	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDI_1270__	0.0027	5.3	11.0	2.5	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDI_1330__	0.0033	5.3	11.0	2.5	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDI_1390__	0.0039	5.8	11.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDI_1470__	0.0047	5.8	11.0	2.8	3.5	5.0	0.5	2000	200	3000	200	5000
MEIDIC1560__	0.0056	6.8	11.0	3.0	5.0	5.0	0.5	2000	200	3000	200	4000
MEIDIC1680__	0.0068	7.0	11.0	3.3	5.0	5.0	0.5	2000	200	2000	200	4000
MEIDIC1820__	0.0082	7.3	12.0	3.3	5.0	5.0	0.5	2000	200	2000	200	4000
MEIDIC2100__	0.01	7.3	12.0	3.3	5.0	5.0	0.5	2000	200	2000	200	4000
MEIDIC2120__	0.012	7.3	12.0	3.5	5.5	5.0	0.5	2000	200	2000	200	3000
MEIDIC2150__	0.015	7.5	12.0	3.5	5.5	5.0	0.5	1000	200	2000	200	3000
MEIDIC2180__	0.018	7.8	12.0	3.8	6.0	5.0	0.5	1000	200	2000	200	3000
MEIDIC2220__	0.022	8.3	12.0	4.0	6.0	5.0	0.5	1000	200	2000	200	3000
MEIDIC2270__	0.027	9.0	12.0	4.5	6.0	5.0	0.5	1000	200	1000	100	2000
MEIDIC2330__	0.033	9.0	12.5	4.5	6.5	5.0	0.5	1000	200	1000	100	2000
MEIDI_2390__	0.039	9.8	12.5	5.3	6.5	5.0/7.5	0.5	1000	200	1000	100	2000
MEIDI_2470__	0.047	11.5	15.5	6.5	7.5	5.0/7.5	0.6	500	100	500	100	1000
MEIDI_2560__	0.056	12.0	17.0	7.0	7.5	5.0/7.5	0.6	500	100	500	100	1000
MEIDI_2680__	0.068	13.0	19.0	7.0	8.5	5.0/7.5	0.6	500	100	500	50	500
MEIDI_2820__	0.082	14.0	19.0	7.5	9.5	5.0/7.5	0.6	400	100	500	50	500
MEIDI_3100__	0.1	14.3	19.0	7.5	10.0	5.0/7.5	0.6	400	100	500	50	500
MEIDI_3120__	0.12	16.0	20.0	9.5	10.5	5.0/7.5	0.6	300	50	250	50	500
MEIDI_3150__	0.15	16.0	20.0	9.5	11.0	5.0/7.5	0.6	300	50	250	50	250
MEIDI_3180__	0.18	18.0	22.0	22.0	12.0	10/7.5	0.6	200	50	250	50	250
MEIDI_3220__	0.22	18.5	22.5	22.5	12.5	10.0	0.6	/	50	250	50	250



DURA TECH L.L.C.

Specification of MEID Series

Dimension

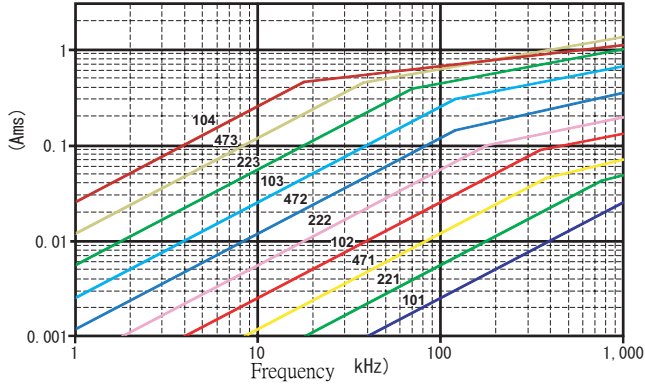
Part Number	Cap(μF)	400Vdc/180Vac							Loose		Formed	
		L	H	T	P	F	d	Ammo	Bag	Box	Bag	Box
MEIDM_1100__	0.001	6.5	11.0	3.5	4.0	5.0	0.6	2000	200	2000	200	5000
MEIDM_1120__	0.0012	6.5	11.0	3.5	4.0	5.0	0.6	2000	200	2000	200	5000
MEIDM_1150__	0.0015	6.5	11.0	3.5	4.0	5.0	0.6	2000	200	2000	200	4000
MEIDM_1180__	0.0018	7.0	11.0	4.0	4.0	5.0	0.6	2000	200	2000	200	4000
MEIDM_1220__	0.0022	7.0	11.5	4.0	4.0	5.0	0.6	2000	200	2000	200	4000
MEIDMC1270__	0.0027	7.5	11.5	4.0	5.0	5.0	0.6	2000	200	2000	200	3000
MEIDMC1330__	0.0033	7.5	11.5	4.0	5.0	5.0	0.6	1000	200	2000	200	3000
MEIDMC1390__	0.0039	8.5	13.0	4.5	6.0	5.0	0.6	1000	200	2000	200	3000
MEIDMC1470__	0.0047	8.5	13.0	4.5	6.0	5.0	0.6	1000	200	2000	200	2000
MEIDMC1560__	0.0056	8.5	13.0	4.5	6.0	5.0	0.6	1000	200	2000	200	2000
MEIDMC1680__	0.0068	9.0	13.0	4.5	6.0	5.0	0.6	1000	200	1000	100	2000
MEIDMC1820__	0.0082	9.5	13.5	5.5	6.0	5.0	0.6	1000	200	1000	100	2000
MEIDMC2100__	0.01	9.5	13.5	5.5	6.5	5.0	0.6	1000	200	1000	100	1000
MEIDMC2120__	0.012	10.0	14.0	6.0	7.0	5.0	0.6	1000	100	1000	100	1000
MEIDM_2150__	0.015	11.0	14.0	6.5	7.5	5.0/7.5	0.6	500	100	1000	100	1000
MEIDM_2180__	0.018	11.5	16.0	6.5	7.0	5.0/7.5	0.6	500	100	500	50	1000
MEIDM_2220__	0.022	11.5	16.5	6.5	7.0	5.0/7.5	0.6	500	100	500	50	500
MEIDM_2270__	0.027	12.5	18.5	7.0	8.0	5.0/7.5	0.6	500	100	500	50	500
MEIDM_2330__	0.033	12.5	19.0	7.0	8.5	5.0/7.5	0.6	500	100	500	50	500
MEIDM_2390__	0.039	14.0	19.5	7.5	9.0	5.0/7.5	0.6	400	100	500	50	500
MEIDM_2470__	0.047	14.0	20.0	8.0	9.5	5.0/7.5	0.6	300	100	500	50	500
MEIDM_2560__	0.056	15.0	20.5	9.0	10.0	5.0/7.5	0.6	300	100	500	50	500
MEIDM_2680__	0.068	16.0	21.0	9.5	11.0	5.0/7.5	0.6	300	50	250	50	500
MEIDM_2820__	0.082	17.0	21.0	11.0	11.5	5.0/7.5	0.6	200	50	250	50	500
MEIDM_3100__	0.1	18.0	22.5	10.0	12.0	10.0	0.6	/	50	250	50	250
MEIDM_3120__	0.12	19.0	22.5	11.0	12.0	10.0	0.6	/	50	250	50	250



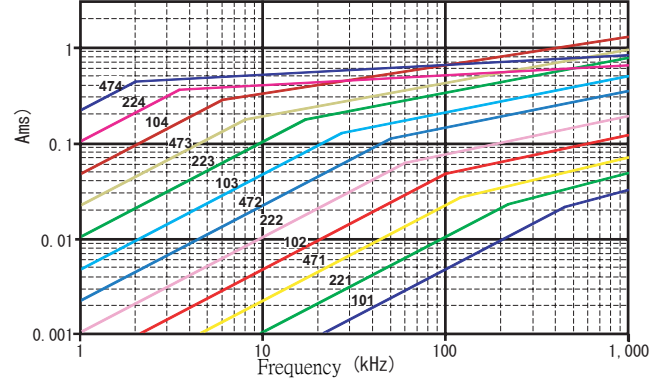
Specification of MEID Series

Dimension

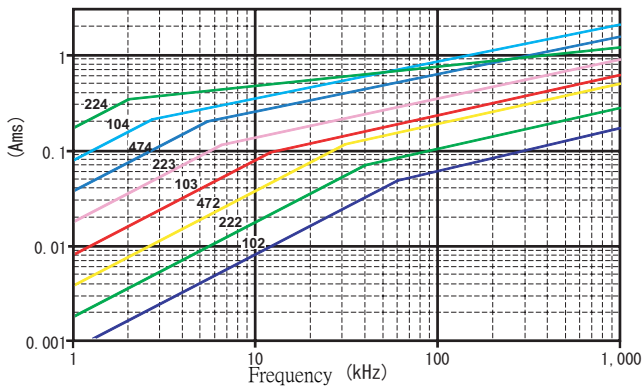
MEID 50V



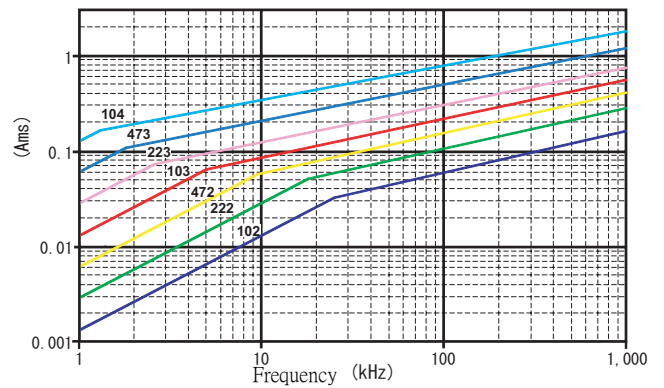
MEID 100V



MEID 250V



MEID 400V



Specification of MEID Series

Soldering suggestions

1. Max soldering temperature:

Max temperature (T-Max) for MKT (Pitch $\geq 7.5\text{mm}$): $265\pm 5^\circ\text{C}$ for 4 seconds.

Max temperature (T-Max) for MKT (Pitch 5mm): 260°C for 4 seconds.

Max temperature (T-Max) for MKP: 260°C for 4 seconds.

Temperature

Pre-Heating

Temperature

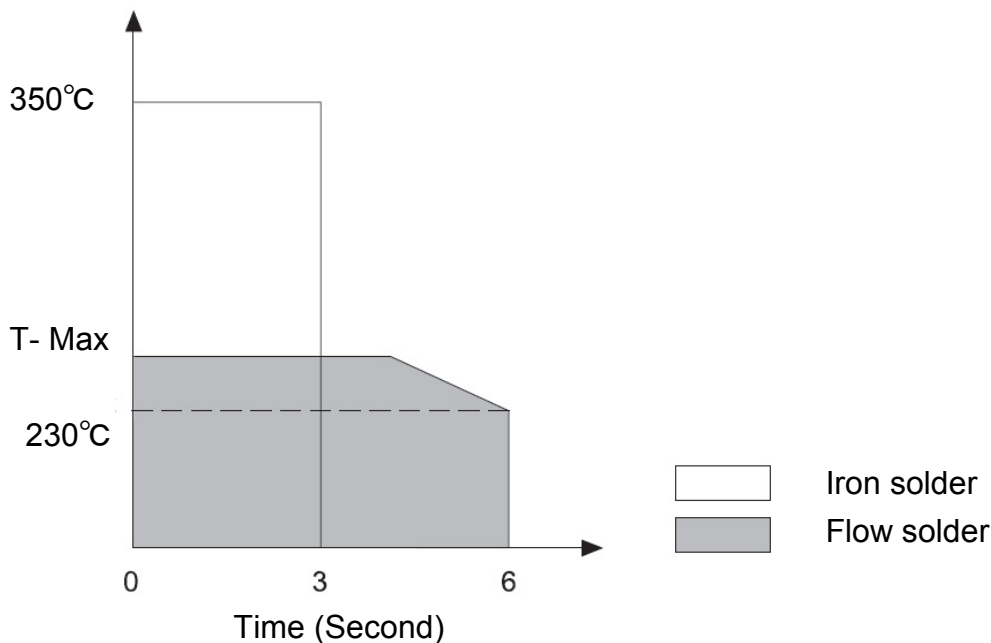
Time

110°C

1 Min

100°C

1 Min for KP & MKP $\leq P:7.5\text{mm}$



2. Additional condition:

If two time soldering are needed, please apply a recovery time until the temperature on the surface of capacitor is below 50°C .

Avoid applying the reflow soldering with both leaded parts and SMD parts.

Storage suggestions:

In order to keep the electrical characteristic of capacitor in line with the specification, please store the capacitors in the following condition:

Storage duration: ≤ 12 months from the date which showed on the label.

Temperature: -40°C to 80°C .

Humidity: $\leq 70\%$.

Specification of MEID Series

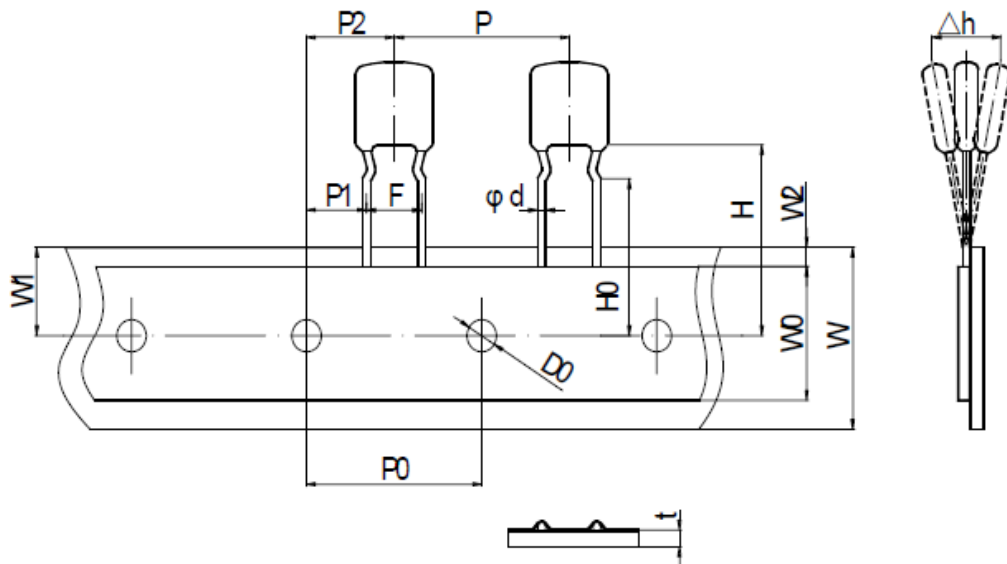
Marking:

The marking on each capacitor should contain Capacitance, Tolerance and Rated voltage.

Packing:

For Bulk type, small inner cardboard box / PVC bag with desiccants and label packed in one standard export carton.

MEID Series Taping Dimensions. S: Straight Lead. F: Formed Lead.							
WV	S- 12.7mm	F-1 12.7mm	F-2 15.0mm	F-3 25.4mm	F-4 30.0mm	F-5 15.0mm	F-6 30.0mm
	After 3.5/5.0/7.5mm	After F:5.0mm	After F:5.0mm	After F:5.0mm	After F:5.0mm	After F:7.5mm	After F:7.5mm
50	101 ~ 154	101 ~ 154		204 ~ 394	434 ~ 474		204 ~ 474
100		101 ~ 104	114 ~ 184		823 ~ 184	114 ~ 184	823 ~ 184
250		102 ~ 333	393 ~ 684		393 ~ 823	393 ~ 684	393 ~ 823
400		102 ~ 103	123 ~ 333		164 ~ 334	123 ~ 333	164 ~ 334
630		102 ~ 622	472 ~ 273	472 ~ 273			
1000		102 ~ 622	103 ~ 153				

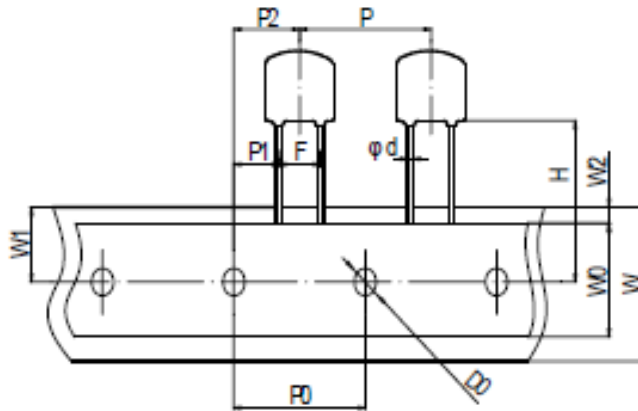


Taping Dimensions Formed Lead Type (mm)

Style	P	P0	P1	P2	F	Δh	W	W0	W1	W2	H0	D0	t	H
F-1	12.7±1.0	12.7±0.3	3.85±0.7	6.35±1.3	5.0 ^{+0.08} _{-0.2}	0±2.0	18.0 ^{+1.0} _{-0.5}	5.0Min	9.0±0.5	3.0Max	16.0±0.5	4.0±0.2	0.6±0.3	22.25 Max
F-2	15.0±1.0	15.0±0.3	5.0±0.7	7.5±1.3	5.0 ^{+0.08} _{-0.2}	0±2.0	18.0 ^{+1.0} _{-0.5}	5.0Min	9.0±0.5	3.0Max	16.0±0.5	4.0±0.2	0.6±0.3	22.0 Max
F-5	15.0±1.0	15.0±0.3	3.75±0.7	7.5±1.3	7.5 ^{+0.08} _{-0.2}	0±2.0	18.0 ^{+1.0} _{-0.5}	5.0Min	9.0±0.5	3.0Max	16.0±0.5	4.0±0.2	0.6±0.3	22.0 Max

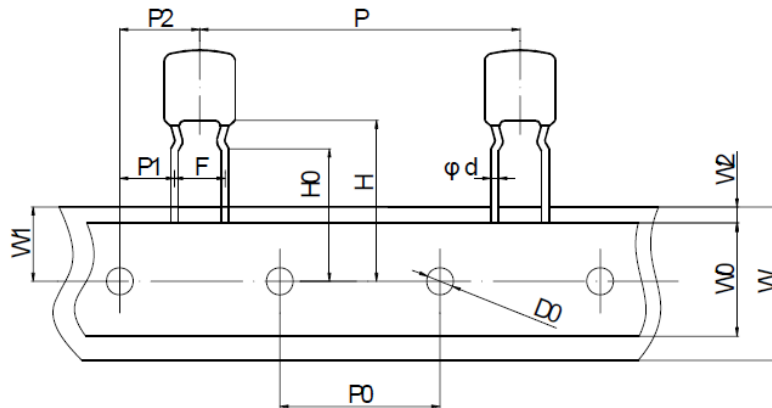
Specification of MEID Series

Dimension



Taping Dimensions Straight Lead Type (mm)

Style	P	P0	P1	P2	F	Δh	W	W0	W1	W2	D0	t	H
F-1	12.7±1.0	12.7±0.3	4.6/3.82±0.7	6.35±1.3	3.5/5.0/7.5/ 5.0 ^{+0.5} _{-0.2}	0±2.0	18.0 ^{+1.0} _{-0.5}	5.0Min	9.0±0.5	3.0Max	4.0±0.2	0.6±0.3	18.5±0.5



Taping Dimensions Formed Lead Type (mm)

Style	P	P0	P1	P2	F	Δh	W	W0	W1	W2	H0	D0	t	H
F-3	25.4±1.0	12.7±0.3	3.85±0.7	6.35±1.3	5.0 ^{+0.8} _{-0.2}	0±2.0	18.0 ^{+1.0} _{-0.5}	5.0Min	9.0±0.5	3.0Max	16.0±0.5	4.0±0.2	0.6±0.3	22.0 Max
F-4	30.0±1.0	15.0±0.3	5.0±0.7	7.5±1.3	5.0 ^{+0.8} _{-0.2}	0±2.0	18.0 ^{+1.0} _{-0.5}	5.0Min	9.0±0.5	3.0Max	16.0±0.5	4.0±0.2	0.6±0.3	22.0 Max
F-6	30.0±1.0	15.0±0.3	3.75±0.7	7.5±1.3	7.5 ^{+0.8} _{-0.2}	0±2.0	18.0 ^{+1.0} _{-0.5}	5.0Min	9.0±0.5	3.0Max	16.0±0.5	4.0±0.2	0.6±0.3	22.0 Max