

Product Technical Datasheet

File No.: N₀MHA01 Date: Mar. 29th, 2010

Customer Name: _____

Address: _____

Tel : _____ Fax: _____

Products Name: High voltage metallized polypropylene film capacitor(MPH)

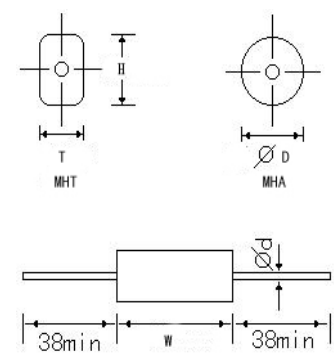
Specification and Part Numbers:

Specifications	Part Number	Customer's Number
CBB90 1200V/2.0MF+/-10%	MHA3B205KBPCAY	
※※ RoHS Compliant ※※		

Authorized Signature:

Manufacturer			Customer		
Prepared	Checked	Authorized	Verified	Checked	Authorized
Mrs.s how	Mr.Liangcun Wu	Mr.Hongjie Fan			

High voltage metallized polypropylene film capacitor(MPH)

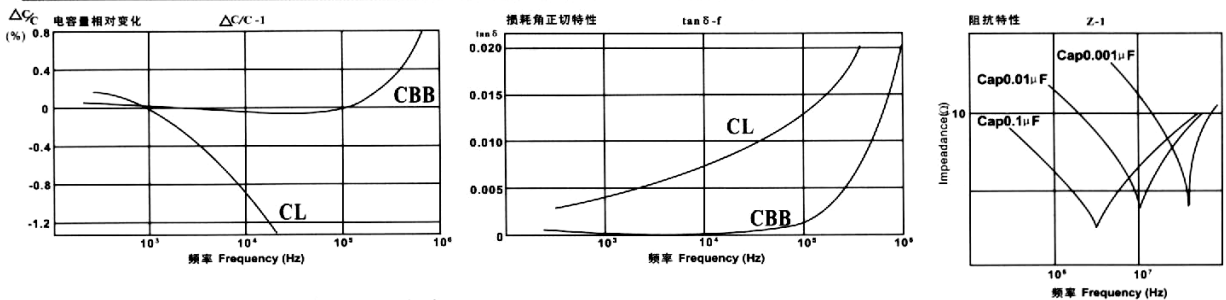
Specifications				外形图: 		
Reference Standard	GB/T101990-88 (IEC60384-17)					
Climatic Category	40/85/21					
Rated Voltage	1200V (3B)					
Capacitance Range	2.0MF (205)					
Capacitance Tolerance	K (±10%)					
Voltage Proof	2.0U _R (5S)					
DV/DT, Max	190-2580V/us					
Furthest current	200A-1000A					
Average current	≥20A					
ESR/ESL(10 ⁻⁶)	≤60 ⁶ Ω	ESL	≤40NH			
Dissipation Factor	≤0.0015 (20°C 10KHZ)					
Insulation Resistance	≥30000MΩ (C _R <0.33MF) (20°C, 10V, 1min)			≥10000S (C _R >0.33MF)		
Dimensions: The Outline Drawing:				Unit: mm		
Item	W: (Max)	H/D: (Max)	T: (Max)	P/F: (±1.0)	d: (±0.05)	L: (min)
CBB90 1200V/2.0MF+/-10% MHA3B205KBPCAY	57.0	27.0	//	//	1.2	38.0
Remark	※※ RoHS Compliant ※※					

Electronic parameter curve:

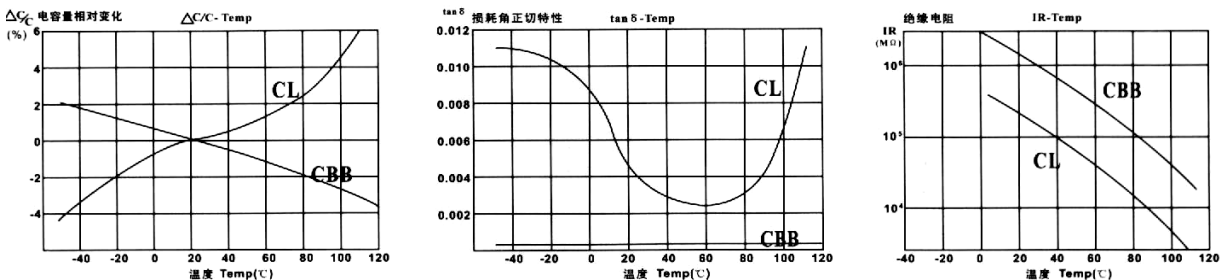
以下是容量为0.1 μ F的不同电容器的各种特性曲线表。容量和施加的电压不同时，特性会有一些差异。

Various characteristics are slightly different depending on capacitance and voltage. An example of measurement for capacitance 0.1 μ F is shown in the figures below.

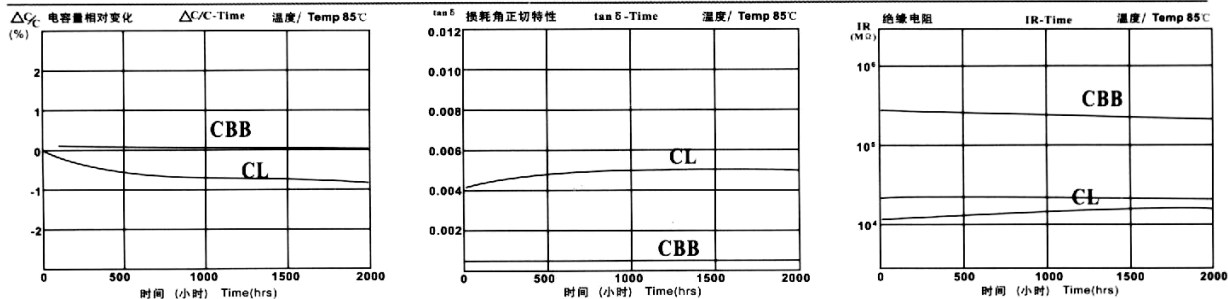
频率特性 / Frequency characteristics



温度特性 / Temperature characteristics



高温特性 / High temperature endurance



稳态湿热特性 / Damp Heat Endurance

