



PART NO:

DFP10112

DRAWING NO:

DFP10112

PAGE:

1 OF 2

SPECIFICATION/SOURCE CONTROL DOCUMENT

DESCRIPTION: **RESISTOR 10 OHM 5% 5W WITH THERMAL FUSE CERAMIC**

N SPECIFICATION CONTROL

Y SOURCE CONTROL

CERTIFICATION OF CONFORMANCE REQUIRED: ____

N SAFETY AGENCY CONTROL

UL____

CSA____

VDE/TUV____

RoHS __Y__

MANUFACTURER

MANUFACTURER PART NUMBER

FIRST:

UCHIHASHI

A5MC-100J

SECOND:

THIRD:

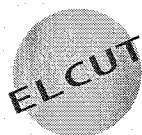
UNIT OF MEASURE: **EACH**

PACKAGING: **BULK**

REV	DATE	ECO	ENG	ENG	SFTY	Q.A.	DESCRIPTION
P1	10/16/07						NPR 1725

ENGINEERING NOTES:

LAMBDA CONFIDENTIAL



NEW PRODUCT

PbFree

Thermal Cutoff/Resistor Assemblies

A5MC

■ Ratings

Type Number	A5MC-5R1J L3.5	A5MC-6R8J L3.5	A5MC-100J L3.5	A5MC-150J L3.5	A5MC-220J L3.5
Nominal Resistance Value	5.1Ω	6.8Ω	10Ω	15Ω	22Ω
Resistance Tolerance	±5%				
Rated Functioning Temperature	139°C				
Rated Power	1.6W				
Maximum open circuit voltage	250V AC				
Maximum open circuit voltage	70V				
Maximum overload power	UL C-UL VDE CCC				

FEATURES

- A5MC is an environment-friendly product which does not contain cadmium and lead.

IMPORTANT NOTICE

Read Standard Specification and Instruction Manual for use throughly.

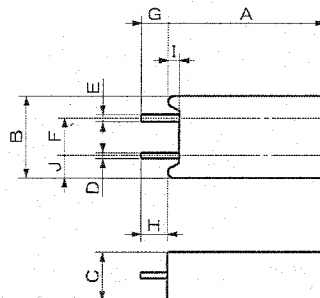
TERMS

- Rated Functioning Temperature (T_f)
The acceptable tolerance is +0,-10c except PSE. The one for PSE is 7c

UL,C-UL:E50082, CSA: LR40743, VDE:923000-1171-0012

Cut-off temperature is measured with silicone oil bath of which temperature is increased at the rate of 1°C/min. Detecting current is 0.1A or less.
Th and Tc are for C-UL(CSA) and CCC respectively.

■ Dimensions



寸 法 (mm)				
A	B	C	D	E
25.0±1.5	14.0±1.0	9.0±1.0	0.8±0.05	0.6±0.05
F	G	H	I	J
5.5±1.0	3.5 ^{+0.5} ₋₀	3.5 ^{+0.5} ₋₀	2.0±0.5	4.0±0.8

Uchihashi Estec Co.,Ltd.

- Head Quarters / Overseas Sales Section
9-14,Imazu-Kita 2-chome,Tsurumi-ku,Osaka 538-0041 Japan
TEL (06)6962-6666(INT-81-6-6962-6666)
FAX (06)6962-6668(INT-81-6-6962-6668)

<http://www.uchihashi.co.jp/english/>

These details are based on specification as of May 2005
2006.4 (Ver.2)