



PART NO:

DFN51120

DRAWING NO:

DFN51120

PAGE:

1 OF 2

SPECIFICATION/SOURCE CONTROL DOCUMENT

DESCRIPTION: **RESISTOR, THERMAL FUSE 5.1ohm 250V 1.6W 5%**N SPECIFICATION
CONTROLY SOURCE
CONTROLCERTIFICATION OF
CONFORMANCE REQUIRED: _____Y SAFETY AGENCY
CONTROLUL YCSA YVDE/TUV YRoHS Y

MANUFACTURER

MANUFACTURER PART NUMBER

FIRST:

UCHIHASHI

A5MC-5R1J

SECOND:

THIRD:

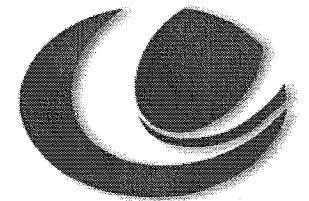
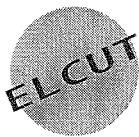
UNIT OF MEASURE: **EACH**PACKAGING: **RAIL**

REV	DATE	ECO	ENG	ENG	SFTY	Q.A.	DESCRIPTION
A	8/18/09	91530	KR	PL	LD	A.S.	ORIGINAL RELEASE

ENGINEERING NOTES:

Baan Code: 00122453

LAMBDA CONFIDENTIAL

**Uchihashi****NEW PRODUCT****Pb Free**

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			70W		
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 thoroughly.

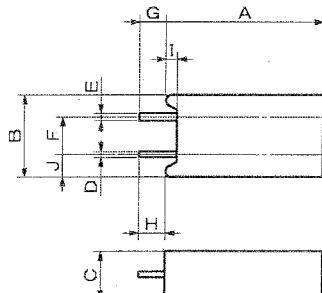
TERMS

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

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.
T_h and T_c 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.

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Mouser Electronics

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