

MF52 SERIES NTC THERMISTORS DATA SHEET

CUSTOMER : _____

ITEM NO. : 11/5122 MF52-223k

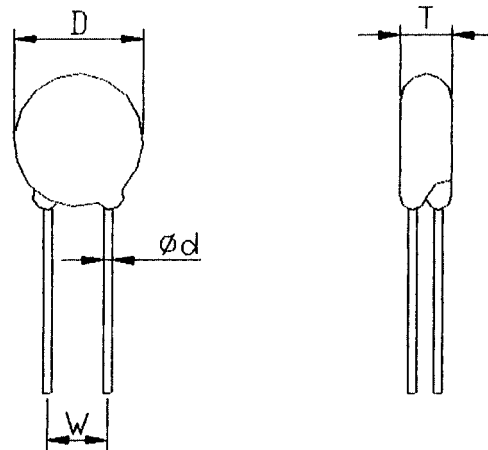
APPLICATION : _____

DATE : 2004/02/11

CUSTOMER			PRODUCE		
APPROVAL			APPROVAL		
TECHNICAL	EXAMINE AND VERIFY	APPROVE	TECHNICAL	EXAMINE AND VERIFY	APPROVE

SUPPLIER P/N : MF52-223 K

DIMENSION : (mm)



ITEM NO.	Dmax	Tmax	w	$\varnothing d$
MF52-223K	4.0	3.0	3.0 ± 1.0	0.45 ± 0.05

ELECTRONIC PARAMETER :

RESISTOR VALUE $\Omega \pm 10\%$	B VALUE $K \pm 5\%$	DISSIPATIVE FACTOR $\text{mw}/^{\circ}\text{C}$	TIME FACTOR S	WORK TEMPERATURE $^{\circ}\text{C}$
22K	3600	≥ 3.0	≤ 15	-40~+180

INSPECTION METHOD

NUMBER	INSPECTION ITEM	CONDITION	SPECIFICATION REQUIREMENT
1	APPEARANCE AND MARK		THE MARK SHOULD BE CLEAR AND NO DAMAGE ON THE BODY
2	DIMENSION		MEET WITH THE DIMENSION DRAWING
3	RESISTOR VALUE		22K $\Omega \pm 10\%$
4	DIELECTRONIC STRENGTH	700V AC/1 MINUTES	SHOULD NO SHORT CIRCUIT $\Delta R/R \Delta \leq \pm 15\%$
5	INSULATE RESISTOR VALUE	TEST VOLTAGE DC 150 $\pm 10\text{V}$	$\geq 500\text{M}\Omega$ $\Delta R/R \Delta \leq \pm 15\%$
6	SOLDING CHARACTERISTIC	SOLD TEMPERATURE : 235 $\pm ^{\circ}\text{C}$ SOLD TIME : 3S	AREA COVERED : $\geq 98\%$ BY TIN
7	B VALUE	PUT IN THERMOSTATIC BATH T ₁ =25 $^{\circ}\text{C}$ T ₂ =85 $^{\circ}\text{C}$	3600 $\pm 5\%$