

Co-Tech Electronics

KEBANG circuit protection

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RF[®]

PTC Resettable Fuse
Made In China

Product : RF16-1000B

No. : **KB-161000B**

Date : **Sep 03 2007**

Redactor : **Co-Tech Electronics**

Acknowledged Information

MARKING:

“ RF ” — Co-Tech Ele. Logo

“ 16 ” — Max Interrupt Voltage

“ 1000 ” — Maintain Current

“ B ” — Product Series

COAT COLOR:

— Yellow

LEAD MATERIAL :

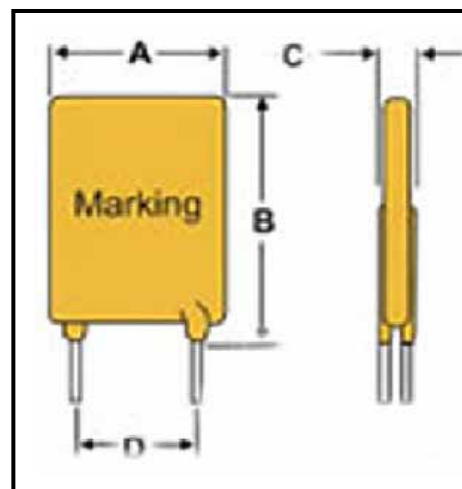
— Lead Plated Copper Clad Steel

INSULATING MATERIAL:

— Cured, Flame Retardant Epoxy Polymer

meets UL 94 V-0 Requirements

PRODUCT DIMENSIONS: (mm)



A (max)	B (max)	C (max)	D (max)
14.0	17.0	3.0	5.1

ELECTRICAL CHARACTERISTICS:

IH (A)	IT (A)	Time-to-trip		V(max)	I(max)	Pd(W)	Rmin(Ω)	Rmax(Ω)
		Trip(A)	T(max)					
10.0	17.5	50.0	1.55 s	16	100	3.3	0.003	0.010

RATE OF TEMPERATURE & IH :

IH/TEM.	-20	0	+20	+30	+40	+50	+60	+70	+80
RF16-1000B	13.20	12.00	10.50	9.60	8.80	8.00	7.10	6.10	4.70

PACKING SPECIFICATIONS:

Material used for making packages : [carton](#)

[300](#) PCS PER BAG; Bag size : [200 X 140 mm](#)

[600](#) PCS PER INNER BOX; Inner Box size : [205 X150 X 50 mm](#)

[6,000](#) PCS PER OUTER BOX. Outer Box size : [320 X 240 X 280 mm](#)

GLOSSARY:

Ih: Hold current-maximum current at which the device will not trip at 25

It: Trip current-minimum current at which the device will always trip at 25

Vmax: Maximum voltage device can withstand without damage at rated

Imax: Maximum fault current device can withstand without damage at rated

Pdmax: Power dissipated from device when in the tripped state in 25 still air

R max: Maximum device resistance at 25 prior to tripping

R min: Minimum device resistance at 25 prior to tripping

Time-to-trip: Over loading current & time