

Features Typical

Features

- Lead-free soldering
- Inrush current limiters
- High voltage surge capabilities
- Designed to UL E202125
- Some products comply with AEC-Q200 standards



*The series specification is for reference only, please consult us for selection

SCB series (Rev: A)

R-Line CPTC

Product Dimensions (mm)

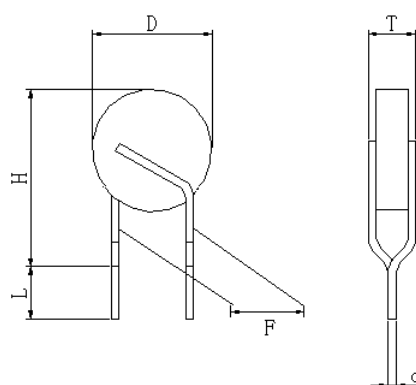
Type	D	T	H	F	L	d
	Typ	Max	Max	Typ	Min	(ϕ)
SCB-100-261xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-150-261xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-200-261xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-250-261xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-350-261xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-500-261xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-650-261xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-800-261xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-101-261xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-121-381xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-151-381xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-201-381xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-301-381xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-501-381xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-102-381xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-501-501xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8
SCB-102-501xyz*	8~30	10.0	35	5.0 or 7.5 or 10.0	2.5	0.6 or 0.8

x=A,B,C,D Represent different coating

y=T,V,X,Y Represent different switching temperature

z=M,N,P Represent different resistance tolerance

*=Null or -A,-B,-C...-Z Represent customer code



Specifications are subject to change without notice

Electrical Characteristics

Operating temperature range ($V = 0$)

-40/+125 °C

Operating temperature range ($V = V_{\max}$)

-20/+85 °C or -40/+125 °C

Type	R_0	$I_{\max}$	T_s	$V_{\max}$	C_{th}
	(Ω)	(A)	(°C)	(V)	J/K
SCB-100-261xyz*	10	2	80~140	265	0.1~10.0
SCB-150-261xyz*	15	2	80~140	265	0.1~10.0
SCB-200-261xyz*	20	2	80~140	265	0.1~10.0
SCB-250-261xyz*	25	2	80~140	265	0.1~10.0
SCB-350-261xyz*	35	2	80~140	265	0.1~10.0
SCB-500-261xyz*	50	2	80~140	265	0.1~10.0
SCB-650-261xyz*	65	2	80~140	265	0.1~10.0
SCB-800-261xyz*	80	2	80~140	265	0.1~10.0
SCB-101-261xyz*	100	2	80~140	265	0.1~10.0
SCB-121-381xyz*	120	2	80~140	380	0.1~10.0
SCB-151-381xyz*	150	2	80~140	380	0.1~10.0
SCB-201-381xyz*	200	1	80~140	380	0.1~10.0
SCB-301-381xyz*	300	1	80~140	380	0.1~10.0
SCB-501-381xyz*	500	1	80~140	380	0.1~10.0
SCB-102-381xyz*	1000	1	80~140	380	0.1~10.0
SCB-501-501xyz*	500	1	80~140	500	0.1~10.0
SCB-102-501xyz*	1000	1	80~140	500	0.1~10.0

Package Information

bulk or reel

Notice:

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