



PTC Thermistor

Overcurrent protection

C0810-A0160-A070

Ordering code: B59810C0160A070

Data sheet

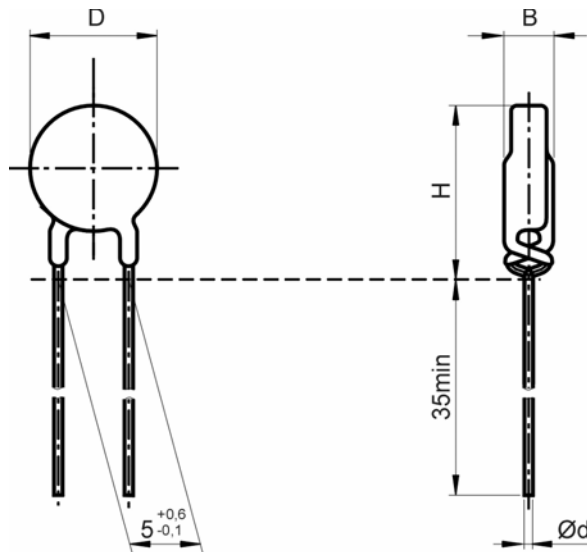
Form: FBLE3K/b

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MODIFICATIONS: New edition

REMARKS:

Prepared by	Collins-Hunt	Release	signed: PE / Collins-Hunt		signed: QS / Zödl		
			signed:		signed:		
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D _{max}	26.0	mm
Ød	0.8	mm
H _{max}	29.5	mm
B _{max}	5.0	mm

Max. operating voltage	V _{max}	160	V _{rms}
Rated voltage	V _R	110	V _{rms}
Rated resistance	R ₂₅	2.6	Ω
Resistance tolerance	ΔR	±25	%
Rated current	I _N	800	mA
Switching current	I _S	1600	mA
Maximal permissible switching current at V _{max}	I _{Smax}	10000	mA
Residual current at V _{max} (typ.) for information only	I _{res}	30	mA
Switching time at I _{Smax} and V _{max}	t _S	< 10	s
Reference temperature (typ.) for information only	T _{ref}	160	°C
Operating temperature range (V= 0)	Top(0)	-40/+125	°C
Operating temperature range (V= V _{max})	Top(V _{max})	0/60	°C

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