

PTC Thermistor

C0810-A0160-A070

Overcurrent protection

Ordering code: B59810C0160A070

Data sheet

Form: FBLE3K/b

File name: C0810_A0160_A070a

MODIFICATIONS: New edition

REMARKS:

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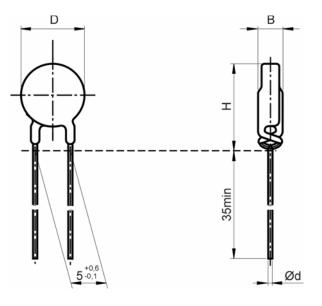
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D _{max}	26.0	mm	
Ød	0.8	mm	
H _{max}	29.5	mm	
B _{max}	5.0	mm	

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	Is	1600	mA
Maximal permissible switching current at Vmax	ISmax	10000	mA
Residual current at V_{max} (typ.) for information only	I _{res}	30	mA
Switching time at $I_{\mbox{smax}}$ and $V_{\mbox{max}}$	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= Vmax)	Top(Vmax)	0/60	°C

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