



DATA SHEET

Commun Mode Choke size 17/30

Serie: F13011

**Commun Mode Choke size
17/30**

Serie No.: **F13011**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	31.05.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 5

Customer:

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Technical Description

Features:

- Low Cost
- Dielectric Strength: 1500Vrms
- Fixing pin Spacing allow easy PCB assembly
- Operating Temperature: -55°C to +105°C
- Customs Designs available

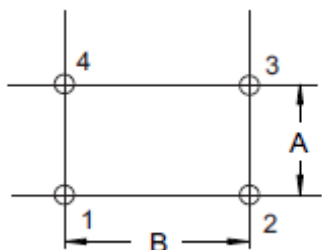
Application:

- DC/DC, AC/DC line noise suppression
- Automotive Systems
- Communications Systems

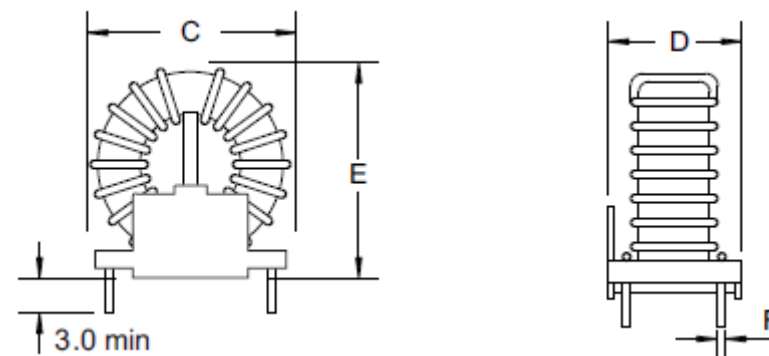
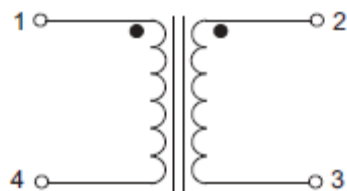
Dimensions & Configuration (mm)

Size Type	A	B	C	D	E	F
F13011	17,78	30,48	44,45	25,4	44,7	1,2

PCB Layout



Schematic



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www.edcon-components.com

email: info@edcon-components.com

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Electrical Characteristics Table

Ordering Range	Special funtion S1	Inductance (min) (mH)	Rated Current	DCR (max.) (Ω)	Leckage Inductance (μ H) Typ.
3R0	N	3	15	0,009	20
5R0	N	5	12	0,035	50
120	N	12	6,8	0,098	95
150	N	15	4,2	0,132	150
220	N	22	3,2	0,352	280
330	N	33	2,0	0,73	300
560	N	56	1,8	1,00	550

customs Range
welcome

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Ordering Informations

Customer	Ordering Code	Special function S1	Special function S2	ROHS	Packing Code					
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F13011	3R0	N	N	R	TY					
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3R0 = 3,0mH other Ranges like Table	N= No special function	N= No special function	R= ROHS Conform	TY= Tray Package
			N= NON ROHS Conform	IV= Individual Package

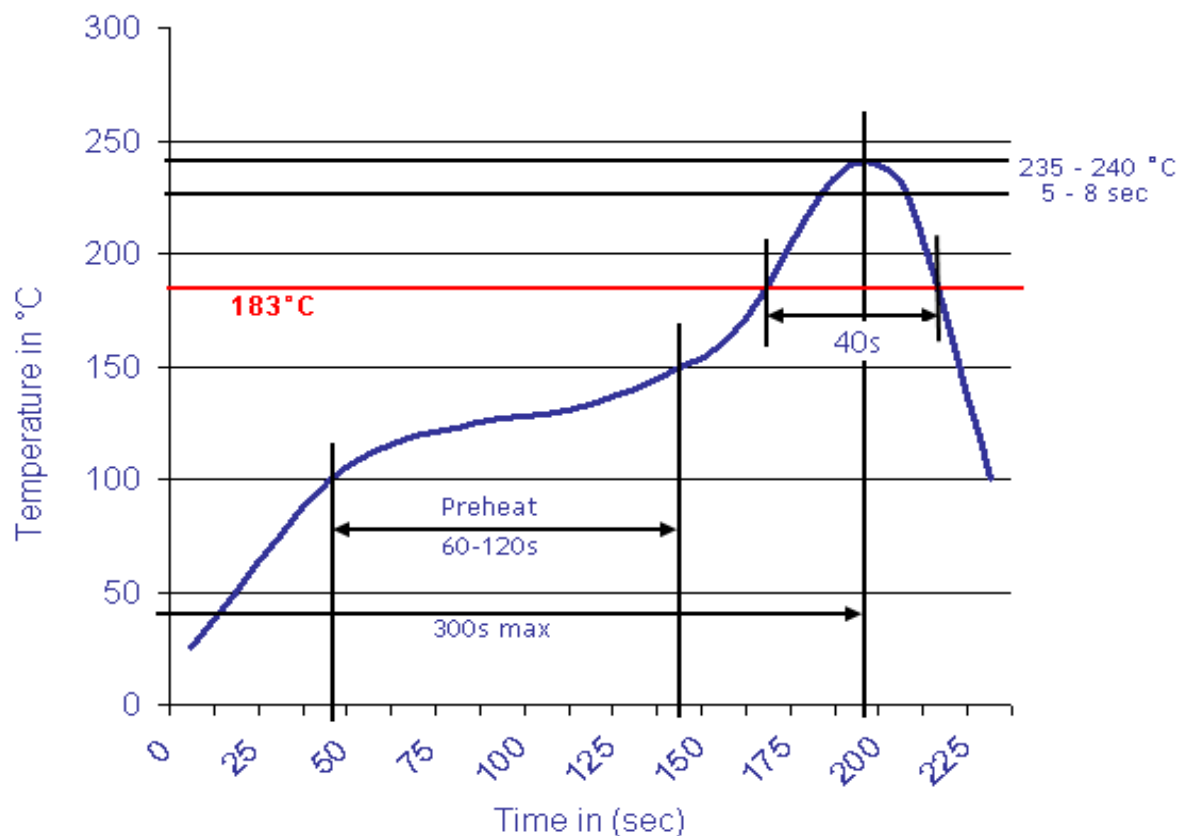
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Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



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