



DATA SHEET

Commun Mode Choke size 22/38

Serie: F13012

**Commun Mode Choke size
22/38**

Serie No.: **F13012**

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

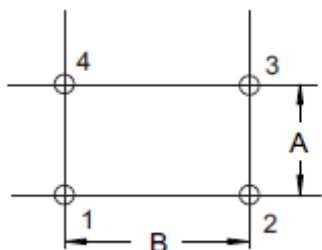
Application:

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

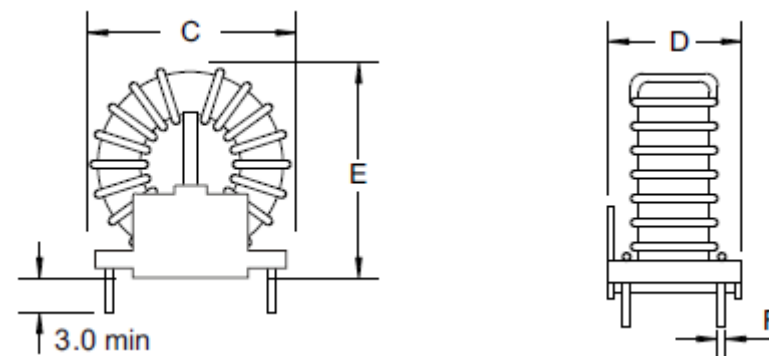
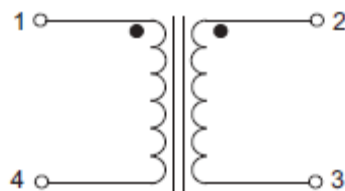
Dimensions & Configuration (mm)

Size Type	A	B	C	D	E	F
F13012	22,86	38,1	52,07	30,48	58,0	1,2

PCB Layout



Schematic



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Customer:

					Tolerance (mm)				
DRW:	Jason	CHKD	Wilson	MATL:	X=	X.X=	X.XX=	X.XXX=	Angle
APPD:	Schumi			FINISH	±0,35	±0,25	±0,20	±0,15	±5°
					Wilson	TOLERANCE	Mason	DATE	31.05.2018
					Jamy			Sheet No.	2 from 5

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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.
6R0	N	6	18	0,028	100
100	N	10	15	0,033	120
150	N	15	9	0,06	180
220	N	22	6	0,117	180
330	N	33	4,2	0,124	560
720	N	72	2,6	0,50	600
121	N	120	1,5	1,15	900

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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F13012	6R0	N	N	R	TY					
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6R0 = 6,0mH 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

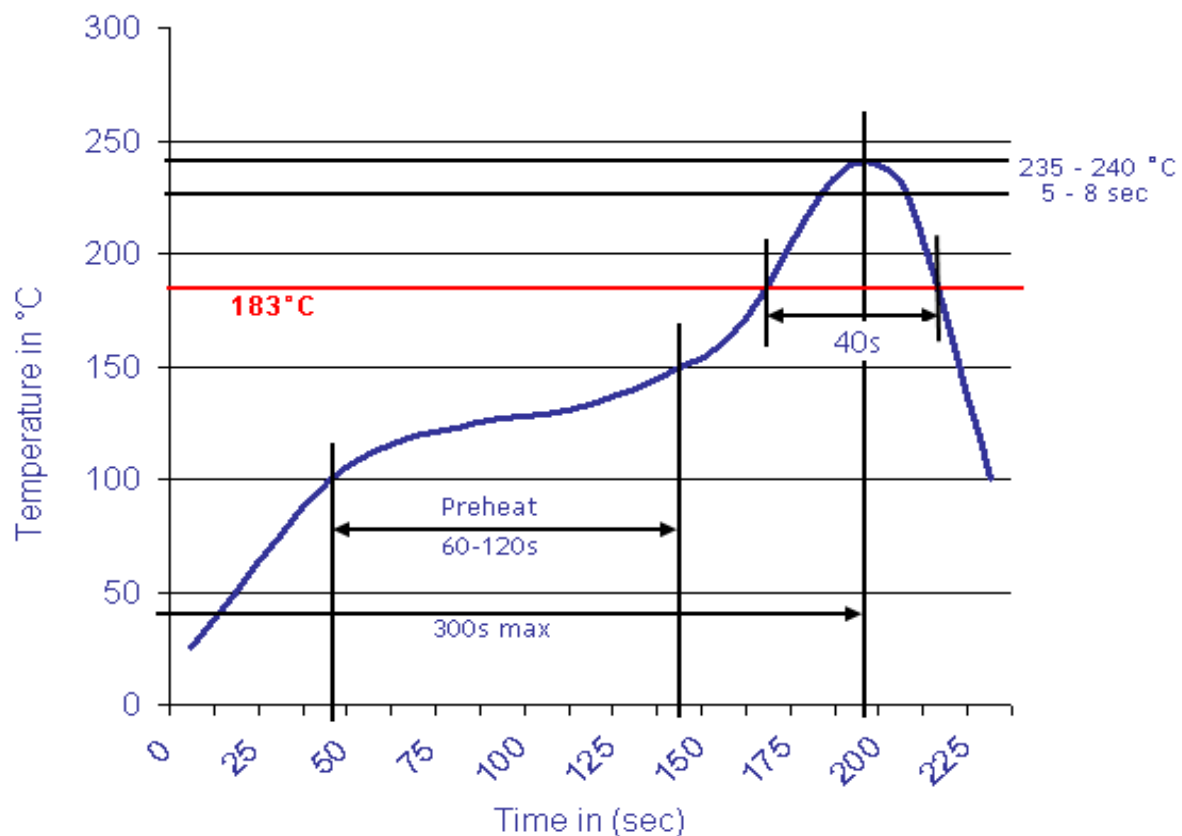
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Soldering Profile Curve

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



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