



DATA SHEET

EMC/EMI Current Compensated Choke

Serie: F13021

EMC/EMI Current Compensated Choke
Serie No.: F13021
Customer:

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

EDCON-COMPONENTS



Technical Description

Features:

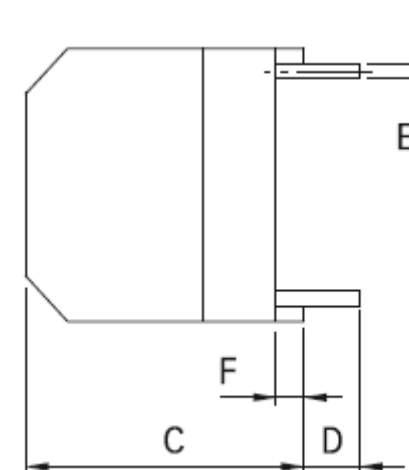
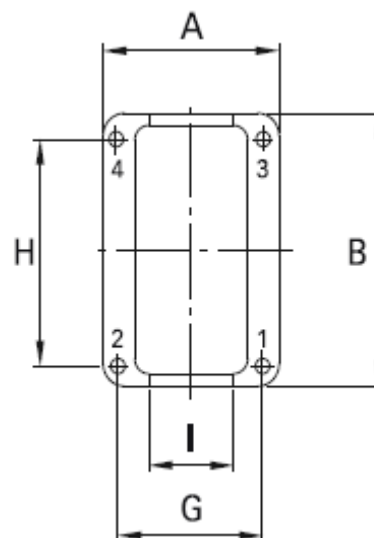
- Dual-Choke configuration
- Small compact design
- Multiple housing options
- Customs-specification available on request

Application:

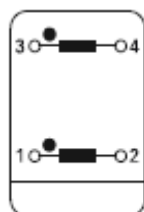
- Phase-angle control circuits in combination with saturating chokes.
- EMI input filters
- Suppressing high interference levels

Dimensions & Configuration (mm)

Size Type	A	B	C	D	E	F	G	H
F13021	18,0	27,0	30,0	4,0	0,7	1,5	15,0	12,5



Schematic



Tolerance (mm)					EMC/EMI Current Compensated Choke
X=	X.X=	X.XX=	X.XXX=	Angle	
±0,35	±0,25	±0,20	±0,15	±5°	Part No.: F13021
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Electrical Characteristics Table

Ordering Range	Inductance (mH)	DCR (max.) (mΩ)	IDC(max.) (A)		
473	47	1180	0,6		
393	39	1000	0,8		
183	18	610	1,0		
103	10	220	1,5		
682	6,8	147	2,0		
562	5,6	105	2,5		
452	4,5	80	3,0		
332	3,3	45	4,0		

customs Range
welcome

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Ordering Informations

Customer	Ordering Code	Special function	Special function	ROHS	Packing Code					
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F13021	473	N	N	R	TY					
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473 = 47mH 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

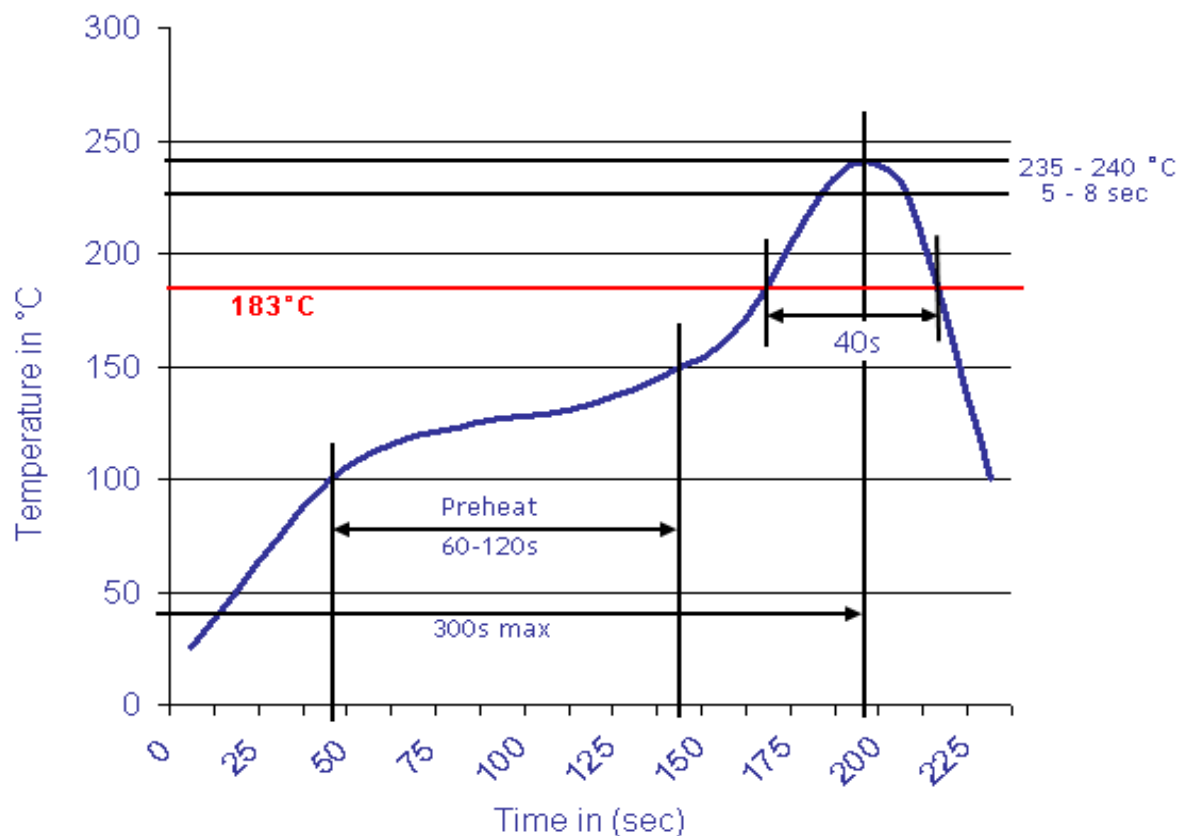
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Soldering Profile Curve

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



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