

# Inquiry form for customized inductors

Please specify at least the asterix-marked data to allow fast processing of your inquiry.

(Date)

Company\*:

Name\*:

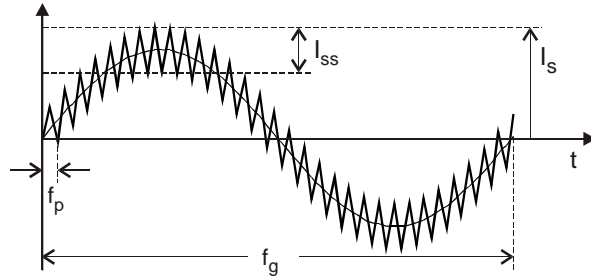
Tel.\*:

Fax.:

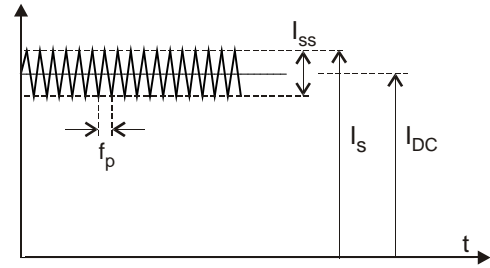
e-Mail\*:

## Application:

AC-inductor\*



DC-inductor\*



Type of coil: 1 coil  (Standard)  
 2 fractional coils  (connection in series = rated inductance)

## Technical Data:

Inductance at rated current $L_N^*$ :	$\mu\text{H}$	Rated current*:	$A_{\text{rms}}$
Min. inductance at rated current:	$\mu\text{H}$	Fundamental freq. $f_g^*$ :	Hz
Min. inductance at peak current:	$\mu\text{H}$	Peak current $I_s^*$ :	A
Rated inductance $L_0$ ( $I_m = 1\text{mA}$ ):	$\mu\text{H}$	Tolerance $L_0$ :	% (Standard: +/- 10%)
Ripple current $I_{ss}^*$ :	$A_{ss}$	Pulse frequency $f_p^*$ :	kHz
Rated voltage*:	V	Insulation test voltage:	kV
Max. ambient temperature	$^{\circ}\text{C}$	Max. power loss:	W
Cooling conditions: <input type="checkbox"/> AN <input type="checkbox"/> AF Others:			

## Design details:

IP-Degree:  partially potted  completely potted  corrosion protection  
(Standard: IP 00; completely potted: IP 54; completely potted + impregnation: IP 65)

Additional specifications:

Required / applicable standards:

Other requirements (climate proofness, shock...):

Max. possible diameter:	mm	Max. height:	mm	Max. weight:	kg
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## Design of terminations:

UL-litz wire  Winding wire  Other wire:  
(Standard)

Lead lengths:  Terminal 1:  mm, Terminal 2:  mm  
(Standard: 500mm)

Wire ends:  unfinished  stripped / tinned  wire end ferrule  terminal pin  
(Standard: unfinished)

cable lug, connector:

Required quantities\*:

FC AF 001 Release 2.4e from 05.11.2012

