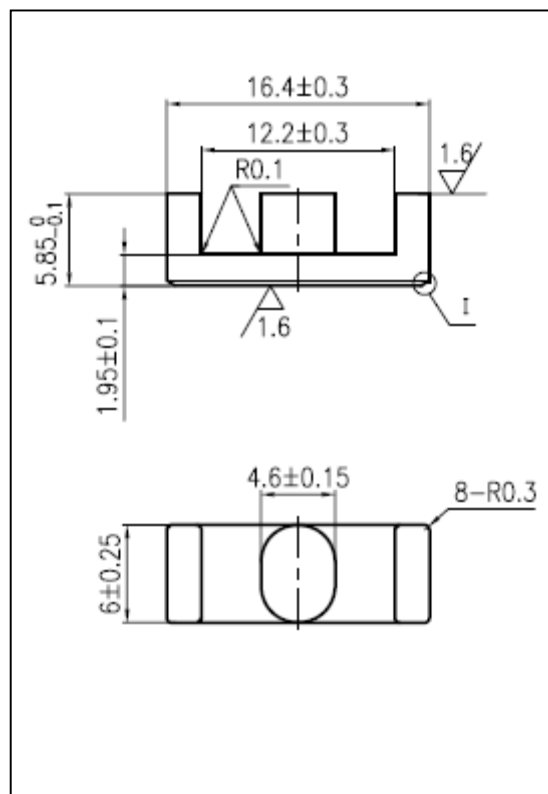


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	1.22	mm^{-1}
V_e	effective volume	721.71	mm^3
l_e	effective length	29.70	mm
A_e	effective area	24.30	mm^2
A_{min}	minimum area	23.48	mm^2
W_t	mass of core set	≈ 3.7	g



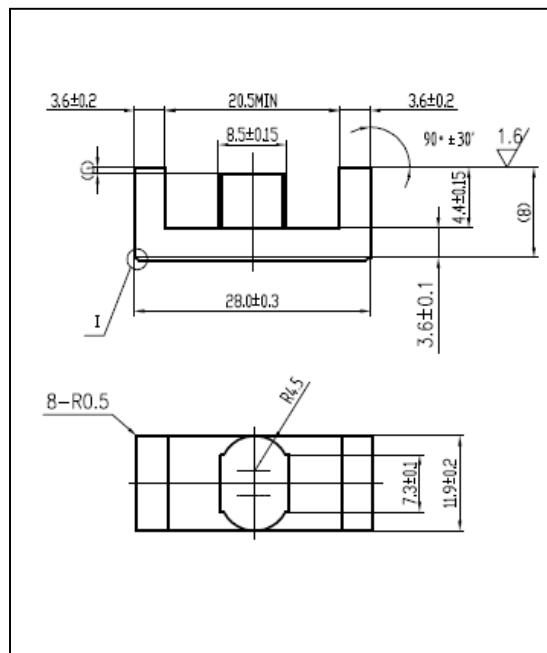
Characteristic

GRADE	AL (nH/N^2)	B (mT)	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$1700 \pm 25\%$	≥ 250	≤ 0.54

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.46	mm^{-1}
V_e	effective volume	3717.00	mm^3
l_e	effective length	41.30	mm
A_e	effective area	90.00	mm^2
A_{\min}	minimum area	85.20	mm^2
W_t	mass of core set	≈ 18.6	g



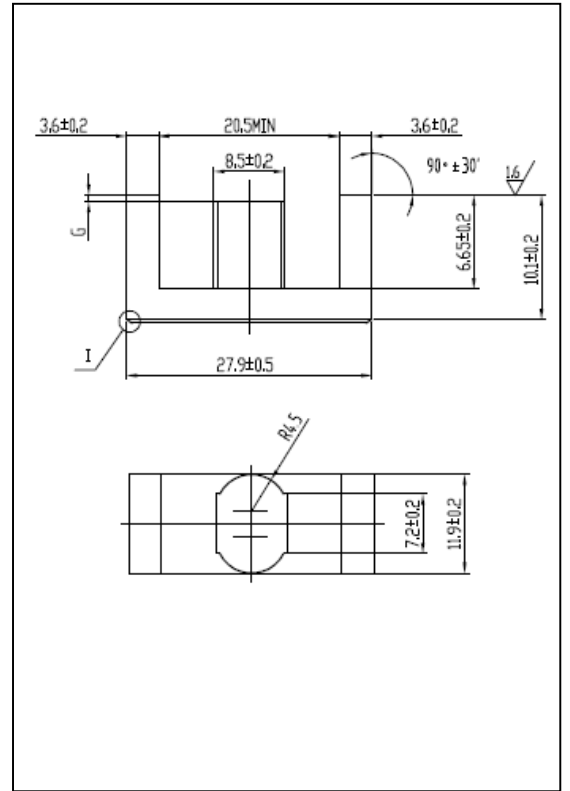
Characteristic

GRADE	AL (nH/N^2)	B (mT)	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$3500 \pm 25\%$	≥ 320	≤ 2.60

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.59	mm^{-1}
V_e	effective volume	4348.05	mm^3
l_e	effective length	50.50	mm
A_e	effective area	86.10	mm^2
A_{min}	minimum area	82.10	mm^2
W_t	mass of core set	≈ 22.0	g



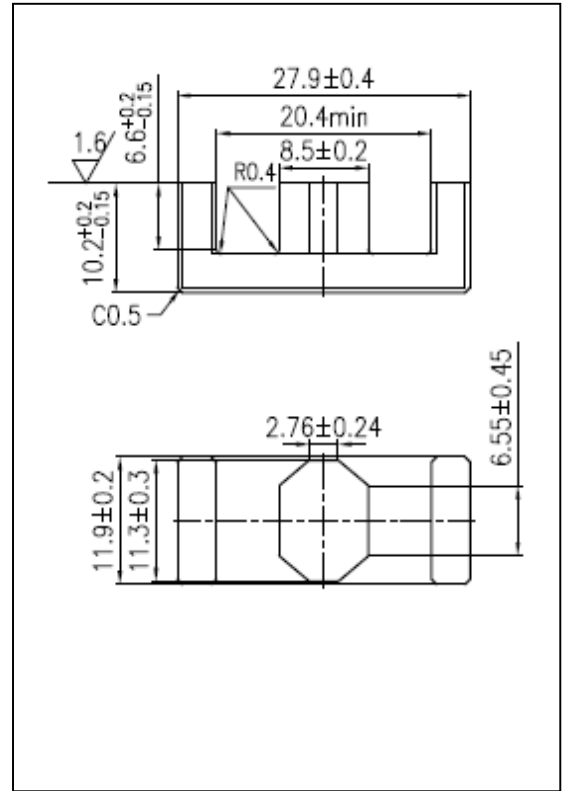
Characteristic

GRADE	AL (nH/N ²)	B (mT)	CORE LOSS (W)
	f=10kHz U=0.25V	H=250A/m f=25kHz T=100°C	f=100kHz B=200mT T=100°C
DMR40	3600 ± 25%	≥ 320	≤ 3.08

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.60	mm^{-1}
V_e	effective volume	4260.52	mm^3
l_e	effective length	50.60	mm
A_e	effective area	84.20	mm^2
A_{min}	minimum area	83.50	mm^2
W_t	mass of core set	≈ 22.0	g



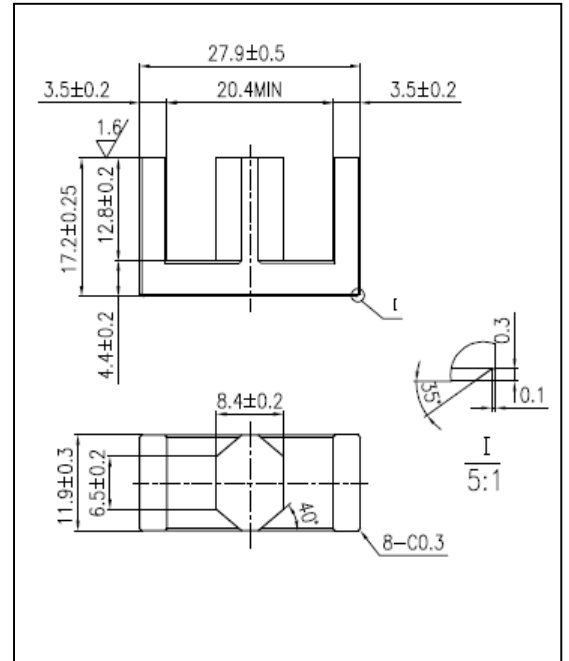
Characteristic

GRADE	AL (nH/N ²)	B (mT)	CORE LOSS (W)
	f=10kHz U=0.25V	H=250A/m f=25kHz T=100°C	f=100kHz B=200mT T=100°C
DMR40	3600 ± 25%	≥ 320	≤ 3.08

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.87	mm^{-1}
V_e	effective volume	6749.60	mm^3
l_e	effective length	76.70	mm
A_e	effective area	88.00	mm^2
A_{min}	minimum area	81.42	mm^2
W_t	mass of core set	≈ 35.0	g



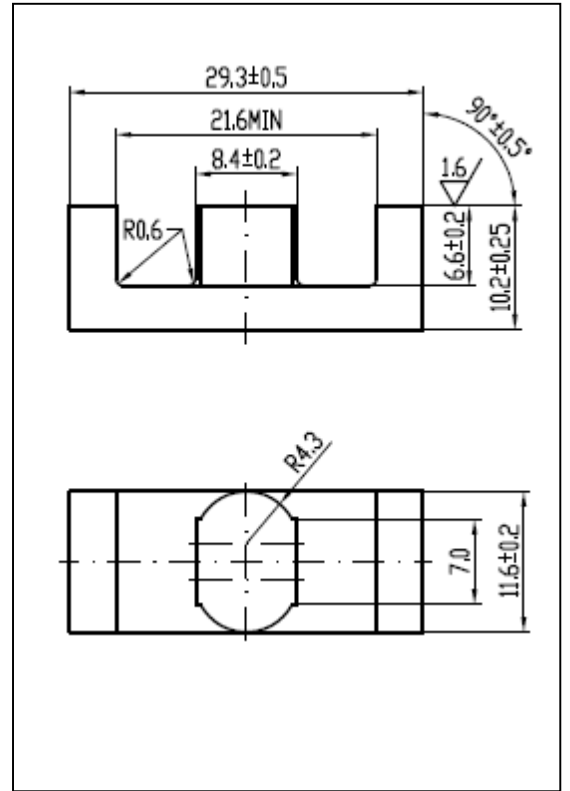
Characteristic

GRADE	AL (nH/N^2)	B (mT)	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$2400 \pm 25\%$	≥ 320	≤ 4.90
DMR47	$2600 \pm 25\%$	≥ 340	≤ 3.33
DMR95	$3400 \pm 25\%$	≥ 320	≤ 3.72

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.62	mm^{-1}
V_e	effective volume	4373.20	mm^3
l_e	effective length	52.00	mm
A_e	effective area	84.10	mm^2
A_{min}	minimum area	83.52	mm^2
W_t	mass of core set	≈ 21.8	g



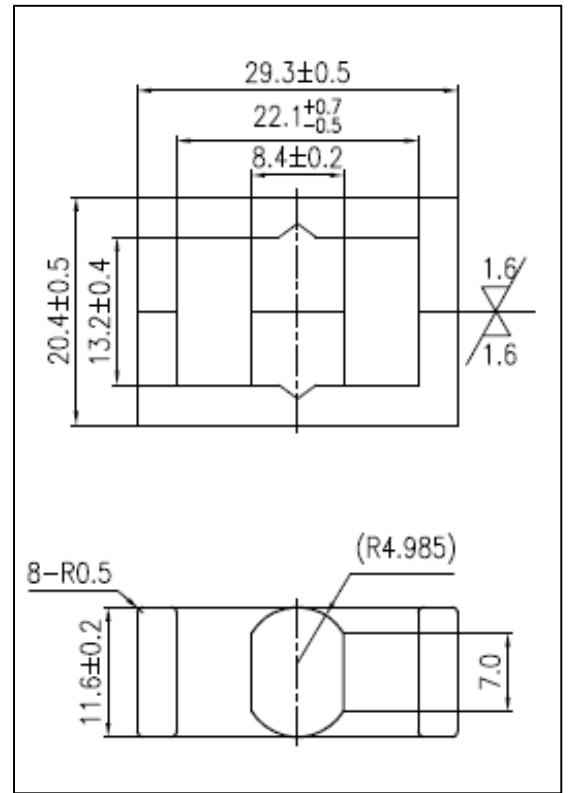
Characteristic

GRADE	AL (nH/N^2)	B (mT)	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$3200 \pm 25\%$	≥ 320	≤ 3.05

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.62	mm^{-1}
V_e	effective volume	4505.00	mm^3
l_e	effective length	53.00	mm
A_e	effective area	85.00	mm^2
A_{\min}	minimum area	81.94	mm^2
W_t	mass of core set	≈ 23.0	g



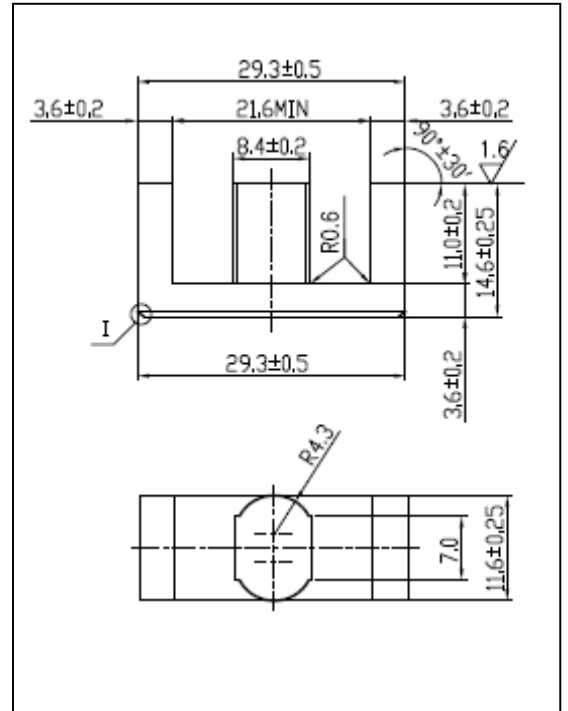
Characteristic

GRADE	AL (nH/N^2)	B (mT)	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$3200 \pm 25\%$	≥ 320	≤ 3.22

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.83	mm^{-1}
V_e	effective volume	5844.95	mm^3
l_e	effective length	69.50	mm
A_e	effective area	84.10	mm^2
A_{min}	minimum area	83.52	mm^2
W_t	mass of core set	≈ 29.5	g



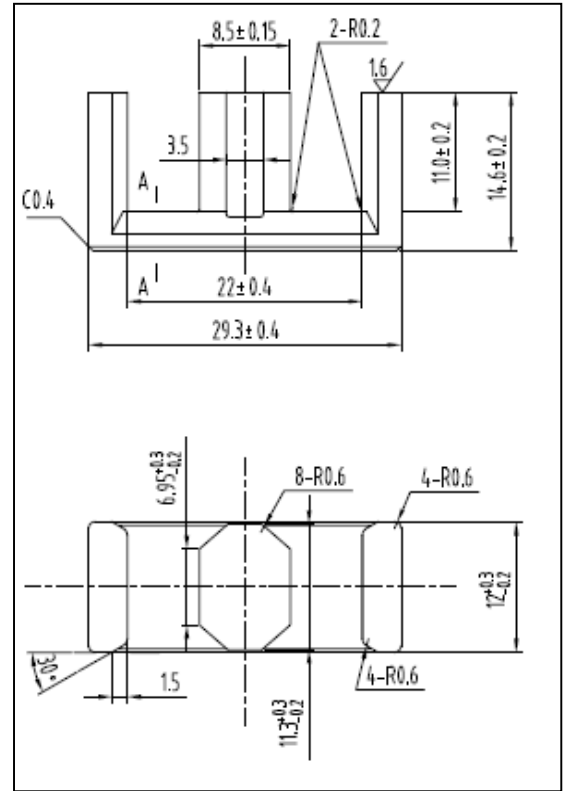
Characteristic

GRADE	AL (nH/N ²)	B (mT)	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$2600 \pm 25\%$	≥ 320	≤ 4.13
DMR44	$2600 \pm 25\%$	≥ 320	≤ 3.25

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.83	mm^{-1}
V_e	effective volume	5844.95	mm^3
l_e	effective length	69.50	mm
A_e	effective area	84.10	mm^2
A_{min}	minimum area	84.10	mm^2
W_t	mass of core set	≈ 29.5	g

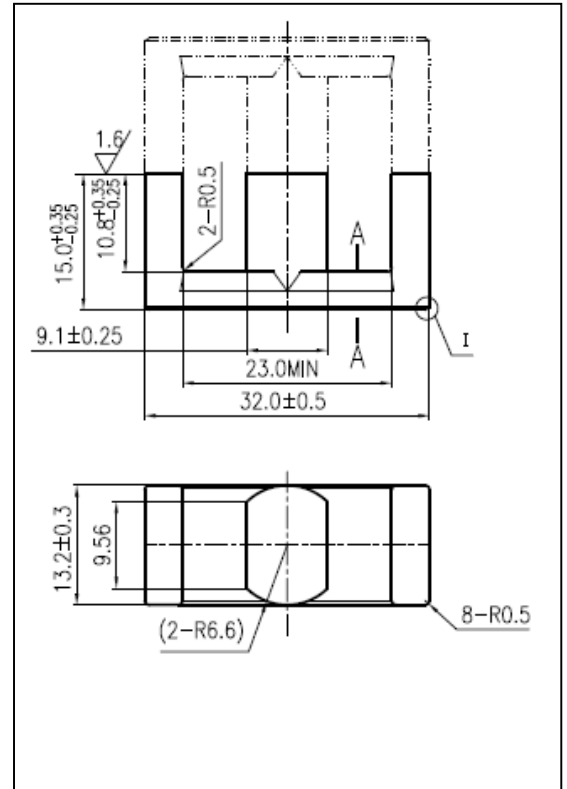


Characteristic

GRADE	AL (nH/N ²)	B (mT)	CORE LOSS (W)
	f=10kHz U=0.25V	H=250A/m f=25kHz T=100°C	f=100kHz B=200mT T=100°C
DMR40	2600 ± 25%	≥ 320	≤ 4.13

CORE SETS
Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.64	mm^{-1}
V_e	effective volume	7925.40	mm^3
l_e	effective length	71.40	mm
A_e	effective area	111.00	mm^2
A_{\min}	minimum area	109.77	mm^2
W_t	mass of core set	≈ 40.5	g

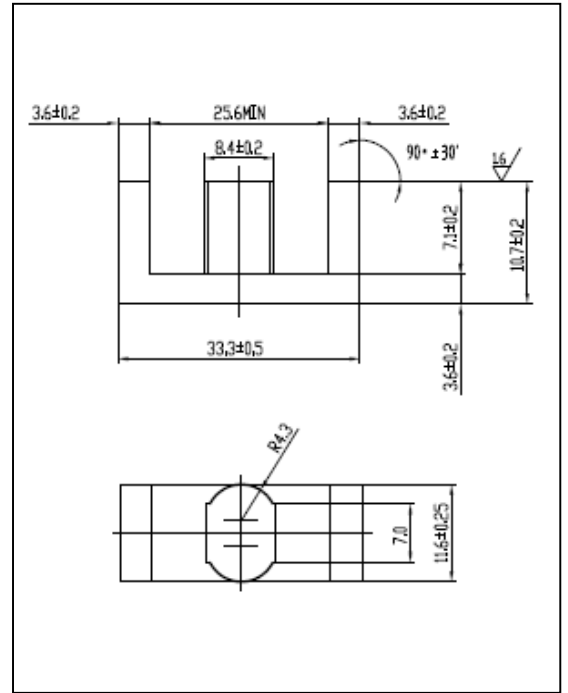

Characteristic

GRADE	AL (nH/N^2)	B (mT)	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$3500 \pm 25\%$	≥ 320	≤ 5.27

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.69	mm^{-1}
V_e	effective volume	4886.76	mm^3
l_e	effective length	57.90	mm
A_e	effective area	84.40	mm^2
A_{\min}	minimum area	83.52	mm^2
W_t	mass of core set	≈ 25.0	g



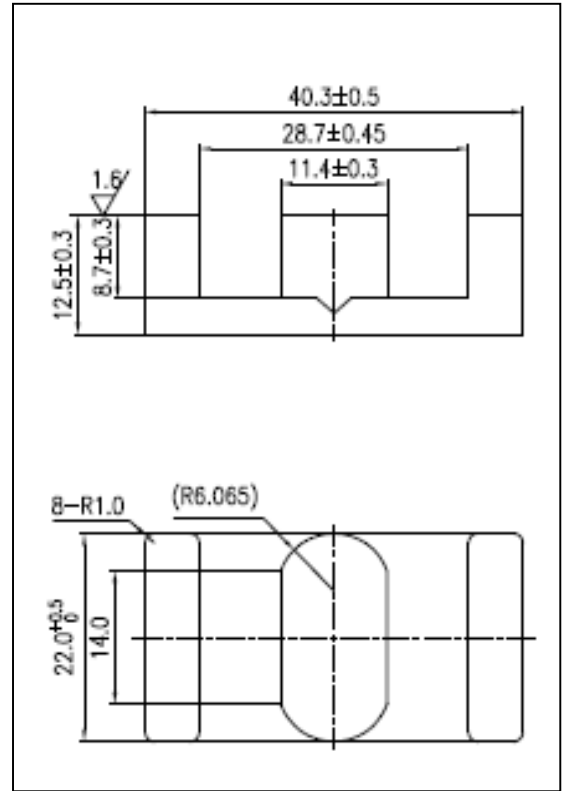
Characteristic

GRADE	AL (nH/N ²)	B (mT)	CORE LOSS (W)
	f=10kHz U=0.25V	H=250A/m f=25kHz T=100°C	f=100kHz B=200mT T=100°C
DMR40	3000 ± 25%	≥ 320	≤ 3.50

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.31	mm^{-1}
V_e	effective volume	13609.74	mm^3
l_e	effective length	65.40	mm
A_e	effective area	208.10	mm^2
A_{\min}	minimum area	208.10	mm^2
W_t	mass of core set	≈ 76.0	g



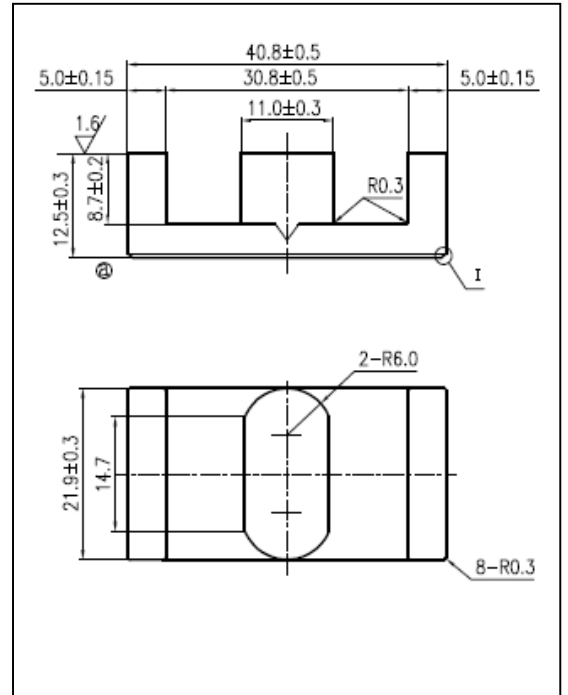
Characteristic

GRADE	AL (nH/N ²)	B (mT)	CORE LOSS (W)
	f=10kHz U=0.25V	H=250A/m f=25kHz T=100°C	f=100kHz B=200mT T=100°C
DMR40	6800 ± 25%	≥ 320	≤ 10.0

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.35	mm^{-1}
V_e	effective volume	13044.72	mm^3
l_e	effective length	67.80	mm
A_e	effective area	192.40	mm^2
A_{\min}	minimum area	192.40	mm^2
W_t	mass of core set	≈ 70.0	g



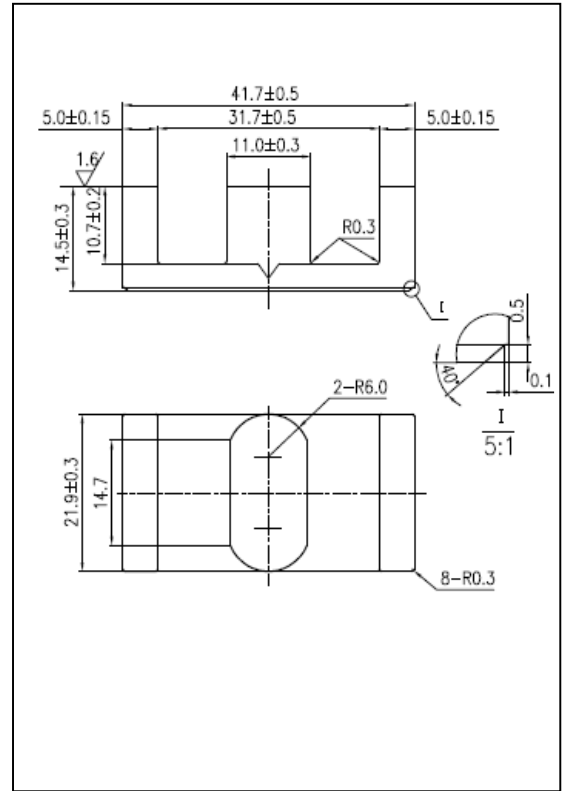
Characteristic

GRADE	AL (nH/N^2)	B (mT)	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$6590 \pm 25\%$	≥ 320	≤ 9.1

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.40	mm^{-1}
V_e	effective volume	14976.50	mm^3
l_e	effective length	77.00	mm
A_e	effective area	194.50	mm^2
A_{\min}	minimum area	194.50	mm^2
W_t	mass of core set	≈ 74.0	g



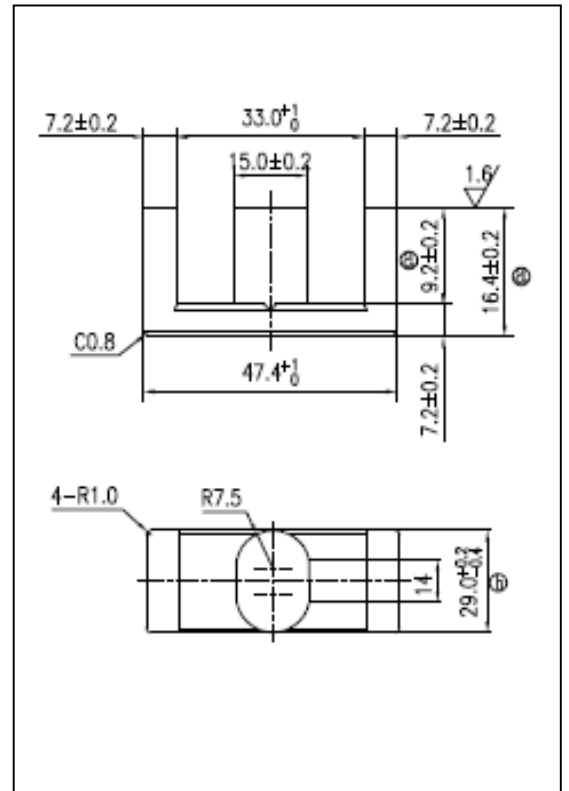
Characteristic

GRADE	AL (nH/N^2)	B (mT)	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$5200 \pm 25\%$	≥ 320	≤ 9.62
DMR95	$7500 \pm 25\%$	≥ 320	≤ 8.24

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.18	mm^{-1}
V_e	effective volume	32269.60	mm^3
l_e	effective length	77.20	mm
A_e	effective area	418.00	mm^2
A_{\min}	minimum area	361.97	mm^2
W_t	mass of core set	≈ 170.5	g


Characteristic

GRADE	AL (nH/N^2)	B (mT)	CORE LOSS (W)
		$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$
DMR40	$8100 \pm 25\%$	≥ 320	≤ 22.17