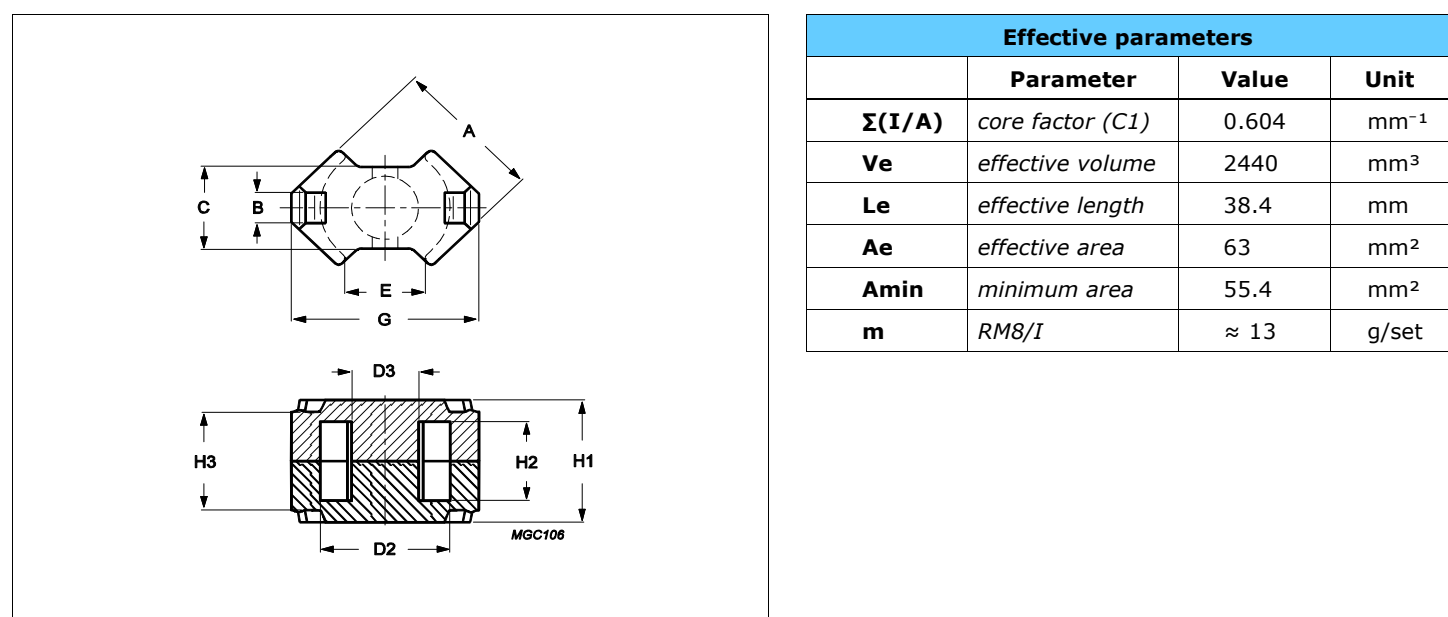


Core

RM8/I



Dimensions for product: RM8/I						
	Nom	Tol +	Tol -	Max	Min	Unit
A	19.70	0.00	0.80	19.70	18.90	mm
B	5.10	0.10	0.10	5.20	5.00	mm
C	11.00	0.00	0.50	11.00	10.50	mm
D2	17.00	0.60	0.00	17.60	17.00	mm
D3	8.55	0.00	0.30	8.55	8.25	mm
E					9.50	mm
G	23.20	0.00	0.90	23.20	22.30	mm
H1	16.40	0.10	0.10	16.50	16.30	mm
H2	10.80	0.40	0.00	11.20	10.80	mm
H3	14.30	0.25	0.25	14.55	14.05	mm

Inductance factor				
Material	Value	Tol +	Tol -	Unit
3C91	4100	25%	25%	nH/turns ²
3C94	3300	25%	25%	nH/turns ²
3C95	4100	25%	25%	nH/turns ²
3C96	3000	25%	25%	nH/turns ²
3C97	4100	25%	25%	nH/turns ²
3D3	1400	25%	25%	nH/turns ²
3F36	2400	25%	25%	nH/turns ²
3F46	1400	25%	25%	nH/turns ²
3H3	3250	25%	25%	nH/turns ²

Power loss: 3C91

Core

RM8/I

Measuring conditions			Max	Unit
100 kHz	200 mT	60 °C	1.200	W/set
Power loss: 3C94				
Measuring conditions			Max	Unit
100 kHz	200 mT	100 °C	1.200	W/set
Power loss: 3C95				
Measuring conditions			Max	Unit
100 kHz	200 mT	100 °C	1.200	W/set
100 kHz	200 mT	25 °C	1.300	W/set
Power loss: 3C96				
Measuring conditions			Max	Unit
100 kHz	200 mT	100 °C	1.100	W/set
400 kHz	50 mT	100 °C	0.440	W/set
Power loss: 3C97				
Measuring conditions			Max	Unit
100 kHz	200 mT	60 °C	1.200	W/set
100 kHz	200 mT	120 °C	1.200	W/set
100 kHz	200 mT	140 °C	1.500	W/set
Power loss: 3F36				
Measuring conditions			Max	Unit
500 kHz	50 mT	100 °C	0.370	W/set
500 kHz	100 mT	100 °C	2.800	W/set
Power loss: 3F46				
Measuring conditions			Max	Unit
1000 kHz	50 mT	100 °C	0.980	W/set
3000 kHz	10 mT	100 °C	0.550	W/set

Bsat					
Measuring conditions			Material	Min	Unit
25 kHz	250 A/m	100 °C	3C91	320	mT
25 kHz	250 A/m	100 °C	3C94	320	mT
25 kHz	250 A/m	100 °C	3C95	330	mT
25 kHz	250 A/m	100 °C	3C96	340	mT
25 kHz	250 A/m	100 °C	3C97	330	mT
25 kHz	250 A/m	100 °C	3F36	340	mT
25 kHz	250 A/m	100 °C	3F46	330	mT

Accessories		
Ordering name	Description	Ordering code
CLI/P-RM8/I	Clip, with ground pin	432202134311
CPV-RM8/I-1S-12PD	Coil former, termoplastic, vertical	432202134051
CPV-RM8/I-1S-12PD-TZ	Coil former, termoplastic, vertical	432202106651
CSV-RM8-1S-12P-C	Coil former, termoset, vertical	432202107491
CSV-RM8-1S-12P-G	Coil former, termoset, vertical	432202100841

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CSV-RM8-1S-4P	Coil former, termoset, vertical	432202134861
CSV-RM8-1S-5P	Coil former, termoset, vertical	432202134661
CSV-RM8-1S-8P-G	Coil former, termoset, vertical	432202101401
CSV-RM8-1S-8PL	Coil former, termoset, vertical	432202134871
CSV-RM8-1S-8P-TA	Coil former, termoset, vertical	432202102651
CSV-RM8-2S-12P	Coil former, termoset, vertical	432202134711
CSV-RM8-2S-8P	Coil former, termoset, vertical	432202134701