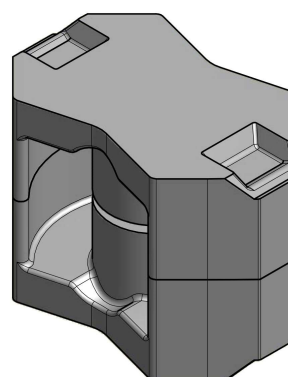
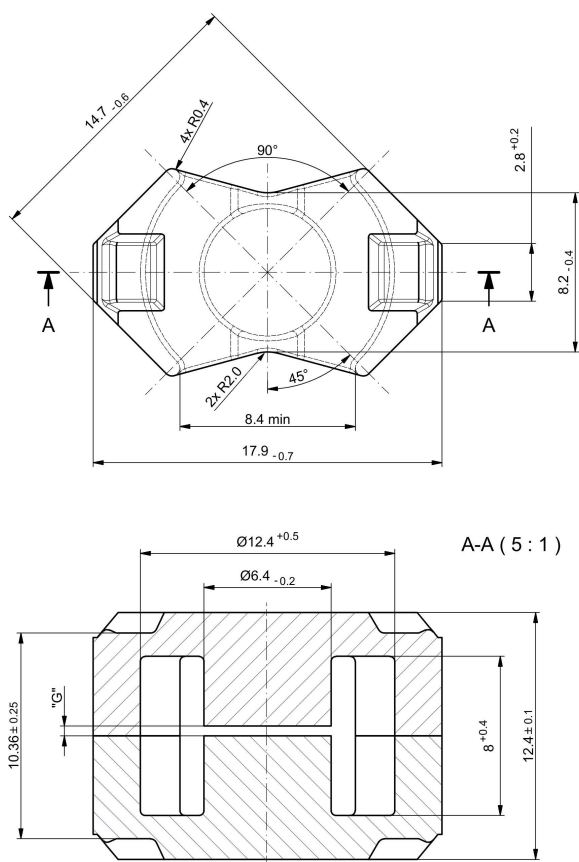


Product Specifications



Description	RM6S/I-3C94-A1000		
Code 12NC	4322 022 52951	Selling unit	SET
YPN	B G4 RMIS60000 1B00PS	Marking	3C94-A1000



Magnetic dimensions according to IEC 205

Ae = 37 [mm ²]	Amin = 31.2 [mm ²]	Le = 29.2 [mm]	Ve = 1090 [mm ³]	C1 = 0.789 [mm ⁻¹]
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Specified value

No	Symbol	Unit	Value	Conditions	Remarks
1	Al	nH/turns ²	1000 ± 15%	10 kHz; < 0.1 mT; 25°C	(*)
2	Pv	W/set	< 0.545	100 kHz; 200 mT; 100°C	(**)
3	Bsat	mT	> 330	10 kHz; 250 A/m; 100°C	(**)
4					
5					
6					
7					
8					
9					
10					

Comments

(*) Al. measured in combination with ungapped core half; G ≈ 27 μm on gapped core half

(**) Measured before gapping

Compiles with		Prepared	Emanuel Kowalczyk	Date / Approved	Status
		Date	2018-10-16		APPROVED
		Version	3		
		Product type			
		STANDARD			