

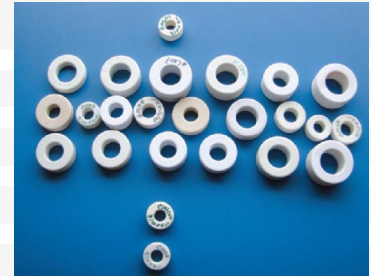
Amorphous Core for interface of ISDN Communication Net

1、FEATURES

- High magnetic permeability in different DC current
- Constant permeability over a wide frequency range
- Good temperature stability


2、APPLICATIONS

- Integrated services digital communication network
ISDN U-interface, the SO and the pulse transformer
- Common mode choke


3、SPECIFICATIONS AND PARAMETERS

TYPE	SIZE OD×H CORE SIZE (mm) DIMENSION (mm)	INDUCTANCE		TURN N	Lmin(mH) (10KHz 100mv)	Q (100KHz 100mv)	Zmin(Ω) (20KHz 100mv) IDC (mA)
		PER TUEN 10KHz IDC(Am) AL0(uH)	INDUCTANCE PER TUEN 10KHz IDC(Am) AL0(uH)				
SR1004-I0(K196)	9.8×6.5×4.5 11.2×5.1×5.7	0 ≥20					
SR1004-I1(K162)	9.8×7.2×6.5 11.2×5.7×7.7	0 ≥19	19 ≥16	19×2 23×2	L0 ≥30(N=19×2) ≥30(N=23×2)	2.0 (N=19×2)	≥625(N=19) ≥625(N=23) 1.0
SR1004-I3(K195) (W455)	9.8×6.5×4.5 11.2×5.1×5.7	0 ≥17	65 ≥12	23×2	L0 ≥30(N=23×2)	2.6 (N=23×2)	≥625(N=23) 3.0
SR1004-I5 (K299) (W457)	9.8×6.5×4.5 11.2×5.1×5.7	0 ≥10	145 ≥7.1	29×2	L0 ≥30(N=29×2)	3.3 (N=29×2)	≥625(N=29) 5.0
SR2-0805	8.0×4.5×5.0 9.0×3.5×6.8		1500 ≥0.6				
SR3-1004 (K197)	9.8×6.5×4.5 11.2×5.1×5.7		4080 ≥0.6	26×2	Lv(Idc=75mA) ≥1.7min (N=26×2)	25 (Idc=75mA) (N=26×2)	
SR5-0704 (W305)	7.0×3.5×3.8 7.3×3.1×4.1		4500 ≥0.6				
SR4-1004 (W204)	9.8×6.5×4.5 11.2×5.1×5.7		7200 ≥0.04	51×2	Lv(Idc=60mA) ≥5.2min (N=51×2)	33 (Idc=60mA) (N=51×2)	