

◆ MAJOR USES

- Signal power line noise control
- DC power line noise control
- AC power line noise control
- Zero-phase reactor

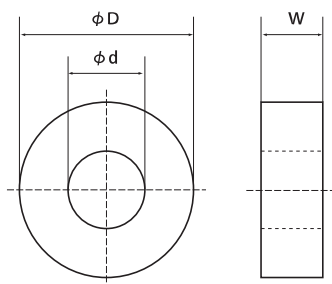
◆ FEATURES

- Compared to conventional series, a higher impedance level has been realized within wide ranges of frequencies.
- Conforming to insulating type B and incombustibility UL94V-0

◆ CORE STANDARD SPECIFICATIONS

Core Part No.	Cross Sectional Area cm ²	Magnetic Path Length cm	Weight g	Outside Dimensions			Inductance Coefficient (AL Value) [μH/N ²] 100kHz at 0A
				φD mm	φd mm	W mm	
LRF251510MKCX	0.41	6.38	21	28.3	12.7	12.3	25.2
LRF251515MKCX	0.63	6.38	32	28.3	12.7	17.5	38.1
LRF322015MKCX	0.69	8.09	60	35.2	17.5	17.3	33.1
LRF372315MKCX	0.83	9.33	80	40.5	19.5	18.0	34.7
LRF462715MKCX	1.14	11.47	98	49.4	22.7	18.0	38.7
LRF462725MKCX	1.90	11.47	162	49.4	22.7	28.0	64.6
LRF624520MKCX	1.36	16.81	173	66.0	41.0	24.0	31.5

◆ DIMENSIONS OF CORE

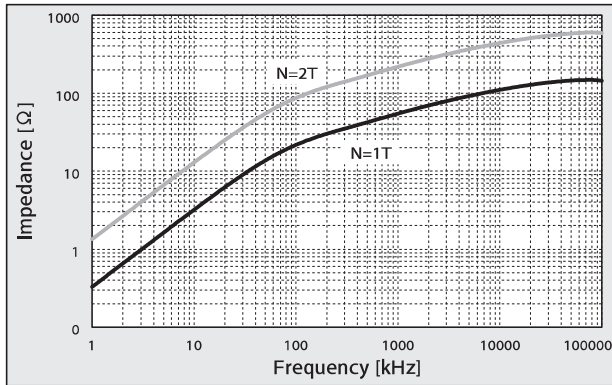


Outer diameter : φD
Inner diameter : φd
Width : W

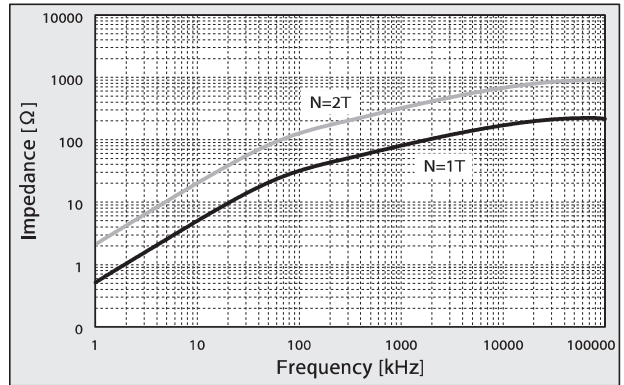
FL-V Series

◆ FREQUENCY - IMPEDANCE CHARACTERISTICS

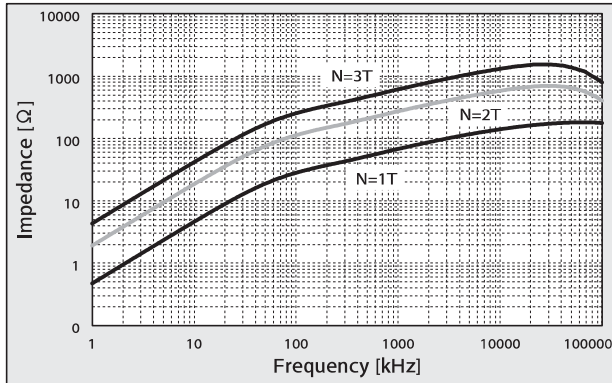
● LRF251510MKCX



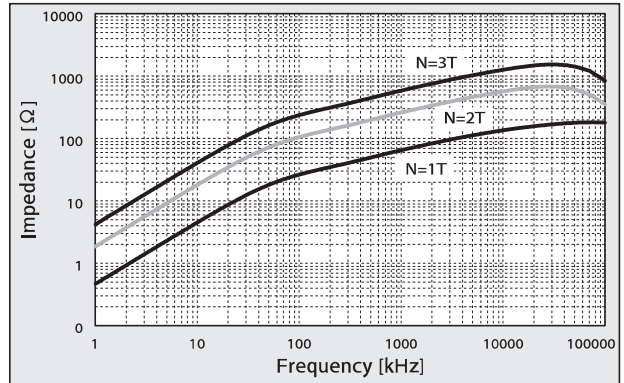
● LRF251515MKCX



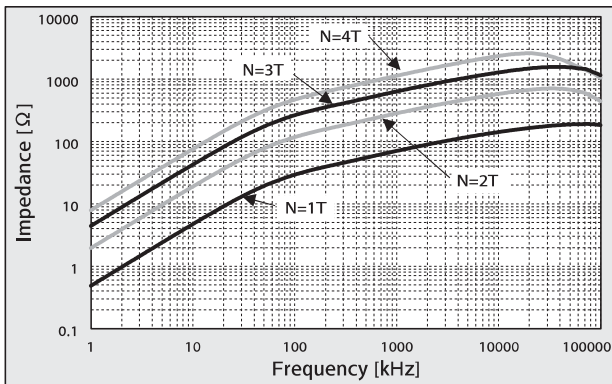
● LRF322015MKCX



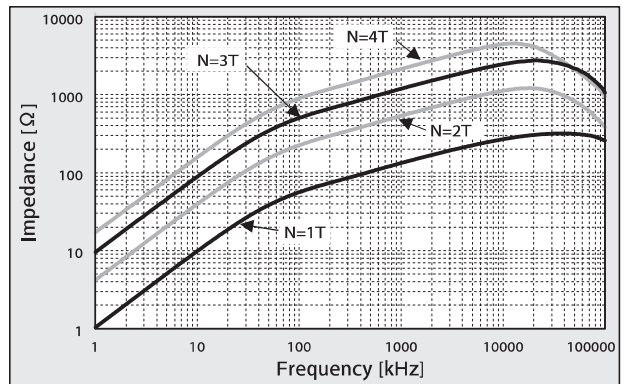
● LRF372315MKCX



● LRF462715MKCX



● LRF462725MKCX



● LRF624520MKCX

