

## K.C.STANDARD

### FERRITE MATERIAL CHARACTERISTICS

材質代號 Property Material	初導磁率 Initial Permeability $\mu_i, \pm 25\%$	居禮溫度 Curie Temperature $T_c, ^\circ\text{C}$	密度 Density $d, \text{g/cm}^3$	電阻率 Resistivity $\rho, \Omega\text{-m}$	相對損耗因子 Relative Loss Factor @FREQUENCY $\tan\delta/\mu_i$ $1/\mu_i Q (x10^{-6})$	溫度係數 Temp.Coeff. Of Initial Permeability $20\sim 70^\circ\text{C}$ $\alpha_F (x10^{-6}/^\circ\text{C})$
K15	1800	90	5.0	$10^6$	100 [0.5MHz]	0~50
K15C	1500	90	5.0	$10^6$	100 [0.5MHz]	0~50
A6B	1300	100	4.7	$10^6$	100 [0.5MHz]	-5~8
K5C	750	110	4.8	$10^6$	50 [0.5MHz]	8~20
K17	750	175	5.0	$10^6$	35 [0.5MHz]	1~10
K5B	700	140	4.8	$10^6$	50 [0.5MHz]	0~7
K2A	350	150	4.7	$10^6$	500 [1.5MHz]	15~40
A17	300	230	5.0	$10^6$	400 [1.5MHz]	0~25
K1C	250	200	5.0	$10^6$	900 [2MHz]	3~30
A8	200	250	5.0	$10^6$	150 [3MHz]	15~50
A3B	100	300	5.0	$10^6$	800 [10MHz]	40~130
K8BB	90	300	5.0	$10^6$	2500 [20MHz]	40~130

\*All the data listed in this catalogue are for reference only, king core reserves the right to alter or revise the specifications without prior notification.