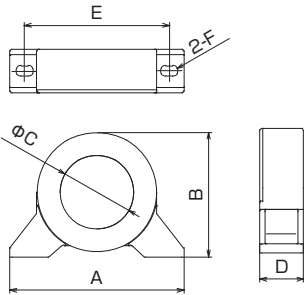




High-performance noise suppression core with secure screw fixation

Feature

- The product can be securely fixed using screws.
- Effective for suppression of conducted/radiated noise.
- High impedance characteristics decrease the number of cable turns.
- Since the variation in impedance characteristics against temperature is small, stable effect is ensured in wide temperature range.
- Plastic housing provides higher insulation properties.
- The material of the plastic housing is UL94V-0 certified.



Material

- Core: Nanocrystalline Alloys Housing: PBT (Color:Black/Flammability:UL94V-0)

Unit□mm

Part No.	A	B	C	D	E	F (Applicable screw)	Impedance Ω/1MHz (1 turn)
BREK-45-60-20	94	67	40	25	80	M5	≧ 20
BREK-55-75-25	120	86	50.6	30	100	M6	≧ 27
BREK-85-110-25	180	133	76.8	30.5	150	M6	≧ 28
BREK-100-140-30	180	154	96.2	35	160	M6	≧ 40
BREK-160-200-30	241	211	155	36	220	M6	≧ 27

Impedance vs frequency

— 1 Turn — 2Turn — 3Turn

