



CCNRT-061-250-085-266-020-STBK

Nanocrystalline race track core 61x250x85x266x20 mm

DIMENSIONS

Dimension	ID A	ID B	OD A	OD B	H
Bare (mm)	61	250	85	266	20
Cased (mm)	—	—	—	—	—

Finished tolerance: TYP

The part number uses the bare dimensions.

CORE PROPERTIES

A_{Fe}	—	L_{Fe}	—	B_s	1.25 T	μ_i	80,000
Working temp	−40°C – +130°C	Curie	560 °C	Casing	PBT Class B 130C	Weight	405 g

INDUCTANCE FACTOR AL ($\mu H/N^2$)

—
($\mu H/N^2$)

DESIGN NOTE

AL , A_e , and L_e were not measured on this core. Size the winding from the published bare geometry. Use the bare dimensions for the magnetic path and the cased dimensions, when published, for winding clearance. Keep peak flux within 1.25 T and continuous case temperature within the PBT Class B 130°C rating.

RECOMMENDED USAGE

Common-Mode Chokes | Inverter Input Filters | Busbar EMI Filters | Cable-Bundle Filters

DIY AND R&D

Diy Common-Mode Choke Winding | Large-Window Choke Prototyping | Benchtop Inverter Filter Tests

TECHNICAL APPLICATIONS

Single-Phase and Three-Phase Common-Mode EMI Chokes | Motor-Drive Input Filters | Busbar and Cable-Bundle Common-Mode Filters

DOCUMENT CONTROL

Author	Created	Approver	Approved
Aditya R.	2 Mar 2026	Mahavir S.	24 Mar 2026