

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[API Delevan](#)
[HTPT66R-391K](#)

For any questions, you can email us directly:

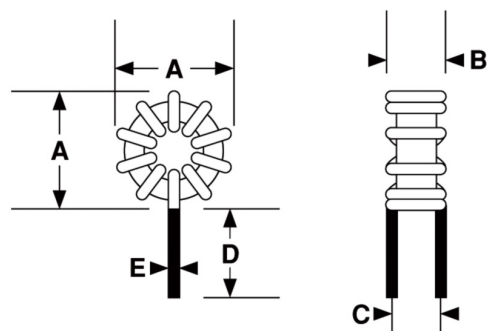
sales@integrated-circuit.com

SERIES

**HTPT66R
HTPT66**



High Temperature Power Toroids



Actual Size (Max.)

Physical Parameters

	Inches	Millimeters
A	0.660 Max.	16.76 Max.
B	0.360 Max.	9.14 Max.
C	0.280 (Ref. only)	7.11 (Ref. only)
D	1.00 Min.	25.4 Min.
E	See Characteristics Table	

Operating Temperature Range

-55°C to +200°C

-55°C to +160°C @ full rated current. All Materials are rated to +200°C.

Current Rating at 160°C Ambient 40°C Rise

Inductance Measured @ 25mA AC with no DC current. Inductance at +200°C is typically 5.5% lower than inductance measured at +25°C.

Incremental Current The current at which the inductance will be decreased by a maximum of 10% from its initial 0 DC value. At elevated temperatures incremental current is unaffected.

Packaging Bulk only

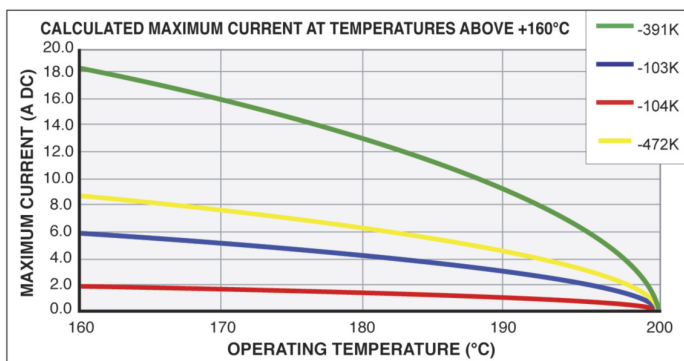
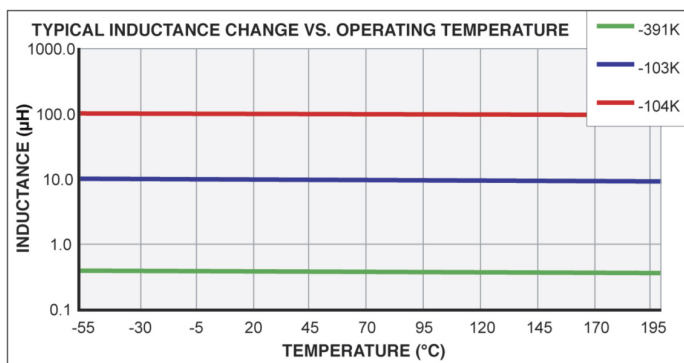
Contact the Factory for additional sizes, mounting, and electrical configurations.

DASH NUMBER*
INDUCTANCE (μH)
±10% @ 1 kHz
MAXIMUM (OHMS)
DC RESISTANCE
CURRENT RATING
MAXIMUM (A DC)
INCREMENTAL
CURRENT (A DC)
NOMINAL
DIMENSION E
(Inches)

SERIES HTPT66 IRON CORE					
-391K	0.390	0.0020	18.3	26.6	0.053
-122K	1.20	0.0029	15.3	14.8	0.053
-152K	1.50	0.0036	13.7	13.3	0.053
-472K	4.70	0.0086	8.8	7.4	0.042
-103K	10.0	0.019	5.9	5.1	0.034
-153K	15.0	0.030	4.6	4.3	0.031
-223K	22.0	0.036	4.0	4.0	0.031
-393K	39.0	0.073	2.8	3.0	0.025
-683K	68.0	0.122	2.1	2.3	0.022
-104K	100	0.145	1.9	1.8	0.022

*Complete part # must include series # PLUS the dash #

For surface finish information, refer to www.delevanfinishes.com



Charts are for reference only. Operation should be verified under actual operating conditions to avoid component operation above +200°C.