## ⊗TDK

## PAGE BACK X CLOSE

Product NameDifferential Mode Choke CoilsSeriesNCType20 TypeModelWITH BASEPart NumberNC20T19X8-101YB-PF

Product Lifecycle Stage PROD With/Without Base No

## Specification

| Mounting Method Flag            | No                   |          |     |  |
|---------------------------------|----------------------|----------|-----|--|
| Shape                           | Radial-Lead          |          |     |  |
| Body Length(L)                  | Max                  | 26 m     | m   |  |
| Body Breadth(W)                 | Max                  | 26 m     | m   |  |
| Body Height(T)                  | Max                  | 17.5 m   | m   |  |
| Inductance                      | Min                  | 75 micro | Н   |  |
| Test Frequency of<br>Inductance | Nom                  | 10 k     | Hz  |  |
| Rated Current                   | Max                  | 5        | А   |  |
| DC Resistance                   | Max                  | 0.03     | Ohm |  |
| Soldering Method                | Flow, Iron Soldering |          |     |  |
| Category Temperature<br>Range   | Min                  | -40      | Cel |  |
|                                 | Max                  | 120      | Cel |  |
| Storage Temperature Range       | Min                  | -40      | Cel |  |
|                                 | Max                  | 120      | Cel |  |
| Weight                          | Nom                  | 19.3     | g   |  |



Summary/Applications/Feature

| Summary      | These are differential-mode type choke coil series using amourphous core.  |     |     |     |     |  |
|--------------|--|-----|-----|-----|-----|--|
| Applications | Choke coils for switching power output<br>smoothing circuit.Choke coils for DC to DC<br>converters.Normal mode choke coils   |     |     |     |     |  |
| Feature      | Excellent direct current superposition<br>characteristics with high saturation magnetic<br>flux density.<br>Core loss decreased to 1/3 compared to the<br>previous gap amorphous choke coil.<br>No magnetic flux leakage is expected from the<br>gap as it has no gap. |     |     |     |     |  |
| Packaging    |  |     |     |     |     |  |
| Packing      |  |     | Box |     |     |  |
| Minumum Pa   | ackage Qty   | Nom | 4   | 480 | Pcs |  |
| Minimum Or   | der Qty  | Nom | 4   | 480 | Pcs |  |
|              |  |     |     |     |     |  |

💽 Details

[ Caution ]

Specifications which provide more details for the proper and safe use of the described product are available upon request.

## I Notice of Revision and Improve ]

All specifications are subject to change without notice.

PAGE TOP

Copyright(c) 1996-2008 All rights reserved.