

# NPTC251KFXD-RC

### NPTC251KFXD-RC Information

| Heisener.com       | Part Number<br>Manufacturer | NPTC251KFXD-RC<br>Sullins Connector Solutions  |                |
|--------------------|-----------------------------|--|----------------|
|                    | Category                    | Connectors, Interconnects<br>Rectangular Connectors - Headers, Receptacles,<br>Female Sockets                                    |                |
|                    | Description                 | CONN HEADER .100" 25POS  | 6-2124 Sec     |
|                    | Package                     | -  | 国際教授           |
| For Reference Only |                             | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request a Quot |

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## NPTC251KFXD-RC Specifications

| Manufacturer Part NumberNPTC251KFXD-RCManufacturerSullins Connector SolutionsCategoryConnectors InterconnectsPackage-Package-Series-Connector TypeHeader, Top or Bottom EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions25Number of Rows1Number of Rows0.100° (2.54mm)Number of RowsSolderTerminationSolderStories TypeSolderStories TypeSolderStories TypeSolderNumber of Rows1Stories TypeSolderStories TypeSolder <th></th> <th></th>  |                                   |   |
|---|-----------------------------------|---|
| CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series-Connector TypeHeader, Top or Bottom EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions25Number of Positions LoadedAllPitch - Mating0.100°(2.54mm)Number of Rows1Row Spacing - MatingSocketNumber of Rows0.100°(2.54mm)Number of Rows1Row Spacing - MatingSocketPitch - MatingSocketStateming TypeSurface MountForminationSolderContact Finish - MatingIniContact Finish - Mating-Insulation Color-Insulation Color0.207°(7.10mm)Finsulation Height0.207°(7.10mm)Contact Length - Post-   | Manufacturer Part Number          | NPTC251KFXD-RC  |
| Actanguiar Connectors - Headers, Receptacles, Female SocketsPackage-Series-Connector TypeHeader, Top or Bottom EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions25Number of Positions LoadedAllPich - Mating0.100° (2.54mm)Number of Rows1Row Spacing - MatingSocketMounting TypeSurface MountTerminationSolderFastening TypeUsh-PullContact Finish - Mating-Contact Finish - Mating-InnaContact Finish - MatingContact Finish - Mating-Surface Mount-Fastening TypeUsh-PullContact Finish - Mating-Innaliation Color-Insulation Color-Insulation Finish - Mating-Contact Finish Post0.279° (7.10mm)Contact Length - Post-   | Manufacturer                      | Sullins Connector Solutions                                   |
| Package-Series-Connector TypeHeader, Top or Bottom EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions25Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - MatingSolferMounting TypeSolferFerminationSolderFortart Finsh - MatingSolderContact Finish - Mating-Contact Finish - Mating-Innulation Color-Insulation Finish - Mating-Contact Finish - Mating-Contact Finish - Mating-Insulation Florish-Insulation Florish-Insulation Finish - Mating-Contact Finish - Mating-Insulation Florish-Insulation Florish <td>Category</td> <td>Connectors, Interconnects</td> | Category                          | Connectors, Interconnects                                     |
| Series-Connector TypeHeader, Top or Bottom EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions25Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface MountFastening TypeSurface MountFortnart ThirtySolderContact Finish - Mating-Contact Finish - Mating-Insulation Color-Insulation Color0.20" (7.10mm)Fontact Length - Post-Contact Finish - Post-  |                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Connector TypeHeader, Top or Bottom EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions25Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Matingo.100° (2.54mm)Mounting TypeSurface MountFastening TypeSurface MountFornitationSolderContact Finish - Mating-Ionatt Finish - Mating-Insulation Color-Insulation Color-Insulation Height0.279° (1.0mm)Contact Length - Post-Insulation Height0.219° (1.0mm)   | Package                           | -   |
| Contact TypeFemale SocketStyleBoard to BoardNumber of Positions25Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface MountFreminationSurface MountFastening TypePush-PullContact Finish - Mating-Innet-Insultation Color-Insultation Color-Fontact Finish - Mating-Contact Finish - Mating-Insultation Color-Insultation Color-Contact Finish - Mating-Contact Finish - Mating-Insultation Color-Insultation Color-Contact Finish - Mating-Insultation Color-Contact Finish - Mating-Insultation Color-Insultation Color-Contact Finish - Mating-Insultation Color-Insultation Color-Insulta   | Series                            | -   |
| StyleBoard to BoardStyleBoard to BoardNumber of Positions25Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation Color-Insulation Height0.279" (7.10mm)Contact Length - Post-  | Connector Type                    | Header, Top or Bottom Entry                                   |
| Number of Positions 25   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Surface Mount   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating -   Insulation Color -   Insulation Height 0.279" (7.10mm)   | Contact Type                      | Female Socket   |
| Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating0.10Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation Color-Insulation Height0.279" (7.10mm)Contact Length - Post-  | Style                             | Board to Board  |
| Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation Color-Insulation Color0.279" (7.10mm)Contact Length - Post-   | Number of Positions               | 25  |
| Number of Rows1Row Spacing - Mating-Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - Mating-Route Contact Finish Thickness - Mating-Insulation Color-Insulation Height0.279" (7.10mm)Contact Length - Post-   | Number of Positions Loaded        | All   |
| Row Spacing - Mating-Row Spacing - MatingSurface MountMounting TypeSolderTerminationSolderFastening TypePush-PullContact Finish - Mating-Contact Finish Thickness - Mating-Insulation Color-Insulation Height0.279"(7.10mm)Contact Length - Post-   | Pitch - Mating                    | 0.100" (2.54mm)   |
| Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation Color-Insulation Height0.279" (7.10mm)Contact Length - Post-   | Number of Rows                    | 1   |
| TerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation Color-Insulation Height0.279" (7.10mm)Contact Length - Post-   | Row Spacing - Mating              | -   |
| Fastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation Color-Insulation Height0.279" (7.10mm)Contact Length - Post-  | Mounting Type                     | Surface Mount   |
| Contact Finish - MatingTinContact Finish Thickness - Mating-Insulation Color-Insulation Height0.279" (7.10mm)Contact Length - Post-   | Termination                       | Solder  |
| Contact Finish Thickness - Mating-Insulation Color-Insulation Height0.279" (7.10mm)Contact Length - Post-   | Fastening Type                    | Push-Pull   |
| Insulation Color-Insulation Height0.279" (7.10mm)Contact Length - Post-   | Contact Finish - Mating           | Tin   |
| Insulation Height0.279" (7.10mm)Contact Length - Post-  | Contact Finish Thickness - Mating | -   |
| Contact Length - Post -   | Insulation Color                  | -   |
| -   | Insulation Height                 | 0.279" (7.10mm)   |
| Operating Temperature $-40^{\circ}$ C $\sim 105^{\circ}$ C  | Contact Length - Post             | -   |
|   | Operating Temperature             | -40°C ~ 105°C   |
| Material Flammability Rating UL94 V-0   | Material Flammability Rating      | UL94 V-0  |

| Contact Finish - Post  | Tin            |
|------------------------|----------------|
| Mated Stacking Heights | -              |
| Ingress Protection     | -              |
| Features               | -              |
|                        | Report errors? |

### NPTC251KFXD-RC Guarantees



#### **Quality Guarantees**

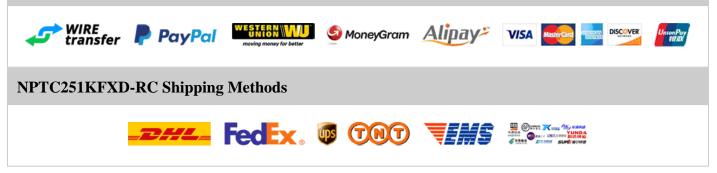
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### NPTC251KFXD-RC Payment Methods



If you have any question about NPTC251KFXD-RC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com