

# CLT-109-02-G-D-TR

#### CLT-109-02-G-D-TR Information

WWW.heelen	Part Number Manufacturer Category	CLT-109-02-G-D-TR Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles,	
	Description Package	Female Sockets 2MM SOCKET STRIPS	
For Reference Only	-	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **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.



## CLT-109-02-G-D-TR Specifications

Manufacturer Part NumberCLT-109-02-G-D-TRManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLTConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.079" (2.00mm)Mouning TypeSurface MountMouning TypeSolderFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldSurface KountSolderFastening TypeUshPullContact Finish - MatingIoµin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)Contact Length - Post-		
Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series CLT   Connector Type Receptacle   Connector Type Receptacle   Contact Type Board to Board   Style Board to Board   Number of Positions 18   Number of Positions Loaded All   Prich - Mating 0.079" (2.00mm)   Number of Rows 2   Row Spacing - Mating 0.079" (2.00mm)   Mounting Type Sulface Mount   Fermination Solder   Fornination Gold   Contact Finish - Mating Gold   Contact Finish - Mating Iopin (0.25µm)   Insulation Color Black   Insulation Finish - Mating Iopin (0.25µm)		
Indext of the sector of the	Manufacturer	Samtec Inc.
Package-SeriesCLTConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountFastening TypeSurface MountFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingIpin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)	Category	Connectors, Interconnects
SeriesCLTConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountFastening TypeSurface MountFastening TypeGoldContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of PositionsI8Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountFareminationSolderFastening TypePush-PullContact Finish - MatingGoldIonator Finish Thickness - MatingJujin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingInpuin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)	Series	CLT
StyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSurface MountFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.083" (2.10mm)	Connector Type	Receptacle
Number of Positions18Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.033" (2.10mm)	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)	Style	Board to Board
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSurface MountFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)	Number of Positions	18
Number of Rows2Number of Rows0.079" (2.00mm)Row Spacing - MatingSurface MountMounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingI0µin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)	Pitch - Mating	0.079" (2.00mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.083" (2.10mm)	Contact Finish - Mating	Gold
Insulation Height 0.083" (2.10mm)	Contact Finish Thickness - Mating	10μin (0.25μm)
	Insulation Color	Black
Contact Length - Post -	Insulation Height	0.083" (2.10mm)
	Contact Length - Post	-
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Operating Temperature	-55°C ~ 125°C
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

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

### CLT-109-02-G-D-TR Guarantees



#### **Quality Guarantees**

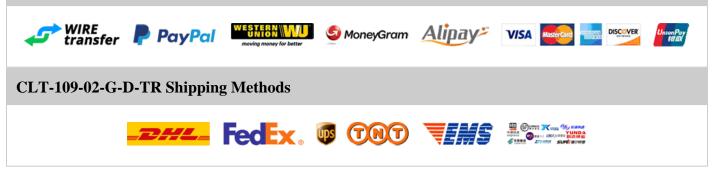
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

#### CLT-109-02-G-D-TR Payment Methods



If you have any question about CLT-109-02-G-D-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com