

ESS-107-TT-08 Information

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For Reference Only

Part Number ESS-107-TT-08

Manufacturer Samtec Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description ELEVATED SOCKET STRIPS

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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ESS-107-TT-08 Specifications

Manufacturer Part Number ESS-107-TT-08 Manufacturer Samtee Inc. Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series ESS Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 7 Number of Positions Loaded All Pitch - Mating 0.100° (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating - Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.300° (7.62mm) Contact Length - Post 0.365° (9.27mm) Operating Temperature -55°C ~ 125°C Material Flammability Rating UL94 V-0		
Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series ESS Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 7 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating Insulation Color Black Insulation Height O.300" (7.62mm) Contact Length - Post Operating Temperature - 55°C ~ 125°C	Manufacturer Part Number	ESS-107-TT-08
Package - Series ESS Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 7 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.300" (7.62mm) Contact Length - Post 0.365" (9.27mm) Operating Temperature -55°C ~ 125°C	Manufacturer	Samtec Inc.
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SeriesESSConnector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C	Series	ESS
StyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 7 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.300" (7.62mm) Contact Length - Post 0.365" (9.27mm) Operating Temperature -55°C ~ 125°C	Contact Type	Female Socket
Number of Positions Loaded Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.300" (7.62mm) Contact Length - Post 0.365" (9.27mm) Operating Temperature -55°C ~ 125°C	Style	Board to Board
Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.300" (7.62mm) Contact Length - Post 0.365" (9.27mm) Operating Temperature -55°C ~ 125°C	Number of Positions	7
Number of Rows Row Spacing - Mating	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.300" (7.62mm)Contact Length - Post0.365" (9.27mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.300" (7.62mm) Contact Length - Post 0.365" (9.27mm) Operating Temperature -55°C ~ 125°C	Number of Rows	1
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.300" (7.62mm) Contact Length - Post 0.365" (9.27mm) Operating Temperature -55°C ~ 125°C	Row Spacing - Mating	-
Fastening Type Push-Pull Contact Finish - Mating Tin Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.300" (7.62mm) Contact Length - Post 0.365" (9.27mm) Operating Temperature -55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height Contact Length - Post Operating Temperature Tin Contact Length - Mating - Contact Length - Post Operating Temperature Tin Contact Length - Mating - Contact Length - Post Oscillator Mating - Contact Length - Post Operating Temperature	Termination	Solder
Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.300" (7.62mm) Contact Length - Post 0.365" (9.27mm) Operating Temperature -55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.300"$ ($7.62mm$)Contact Length - Post $0.365"$ ($9.27mm$)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Tin
Insulation Height $0.300" (7.62mm)$ Contact Length - Post $0.365" (9.27mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	-
Contact Length - Post $0.365" (9.27mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.300" (7.62mm)
	Contact Length - Post	0.365" (9.27mm)
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C
•	Material Flammability Rating	UL94 V-0

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

ESS-107-TT-08 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.

ESS-107-TT-08 Payment Methods



















ESS-107-TT-08 Shipping Methods













If you have any question about ESS-107-TT-08, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com