

# **ESS-118-T-05 Information**

Heisener.com

For Reference Only

Part Number ESS-118-T-05
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



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.









# **ESS-118-T-05 Specifications**

Manufacturer Part NumberESS-118-T-05ManufacturerSamtec Inc.CategoryConnectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESSConnector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1		
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  18  Number of Positions Loaded Pitch - Mating  Onectors, Interconnects  Rectangular Connectors - Headers, Receptacles, Female Sockets  ESS  - Board to Board  All  Pitch - Mating  Onectors - Headers, Receptacles, Female Sockets  - Board to Board  All  Pitch - Mating	Manufacturer Part Number	ESS-118-T-05
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series ESS  Connector Type Elevated Socket  Contact Type Female Socket  Style Board to Board  Number of Positions 18  Number of Positions Loaded All  Pitch - Mating 0.100" (2.54mm)	Manufacturer	Samtec Inc.
Package - Series ESS  Connector Type Elevated Socket  Contact Type Female Socket  Style Board to Board  Number of Positions 18  Number of Positions Loaded All  Pitch - Mating 0.100" (2.54mm)	Category	Connectors, Interconnects
Series ESS Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 18 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector Type Elevated Socket  Contact Type Female Socket  Style Board to Board  Number of Positions 18  Number of Positions Loaded All  Pitch - Mating 0.100" (2.54mm)	Package	-
Contact Type Female Socket  Style Board to Board  Number of Positions 18  Number of Positions Loaded All  Pitch - Mating 0.100" (2.54mm)	Series	ESS
Style Board to Board  Number of Positions 18  Number of Positions Loaded All  Pitch - Mating 0.100" (2.54mm)	Connector Type	Elevated Socket
Number of Positions 18 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm)	Contact Type	Female Socket
Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm)	Style	Board to Board
Pitch - Mating 0.100" (2.54mm)	Number of Positions	18
	Number of Positions Loaded	All
Number of Rows 1	Pitch - Mating	0.100" (2.54mm)
	Number of Rows	1
Row Spacing - Mating -	Row Spacing - Mating	-
Mounting Type Through Hole	Mounting Type	Through Hole
Termination Solder	Termination	Solder
Fastening Type Push-Pull	Fastening Type	Push-Pull
Contact Finish - Mating Gold	Contact Finish - Mating	Gold
Contact Finish Thickness - Mating 10µin (0.25µm)	Contact Finish Thickness - Mating	10μin (0.25μm)
Insulation Color Black	Insulation Color	Black
Insulation Height 0.500" (12.70mm)	Insulation Height	0.500" (12.70mm)
Contact Length - Post 0.173" (4.40mm)	Contact Length - Post	0.173" (4.40mm)
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-55°C ~ 125°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?

### ESS-118-T-05 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-118-T-05 Payment Methods**



















## **ESS-118-T-05 Shipping Methods**













If you have any question about ESS-118-T-05, please do not hesitate to contact us!

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