

EMC1152-1-AIZL-TR

EMC1152-1-AIZL-TR Information



For Reference Only

Part Number	EMC1152-1-AIZL-TR	
Manufacturer	Microchip Technology	
Category	Sensors, Transducers Temperature Sensors, Transducers	
Description	SENSOR TEMPERATURE SST 10MSOP	
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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EMC1152-1-AIZL-TR Specifications

ManufacturerMicrochip TechnologyCategorySensors, TransducersTemperature Sensors, TransducersPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Series-Sensor TypeDigital, Local/RemoteSensing Temperature - Local-40°C ~ 125°CSensing Temperature - Remote-Output TypeSimple Serial Transport? (SST)Voltage - Supply3 V ~ 3.6 VResolution11 bFeatures-Accuracy - Highest (Lowest)±2°CTest Condition40°C ~ 70°C (40°C ~ 70°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)		
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Series-Sensor TypeDigital, Local/RemoteSensor Type-40°C ~ 125°CSensing Temperature - Remote-Output TypeSimple Serial Transport? (SST)Voltage - Supply3 V ~ 3.6 VResolution11 bFeatures-Accuracy - Highest (Lowest)±2°CTest Condition40°C ~ 70°C (40°C ~ 70°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP		Temperature Sensors, Transducers
Sensor TypeDigital, Local/RemoteSensing Temperature - Local-40°C ~ 125°CSensing Temperature - Remote-Output TypeSimple Serial Transport? (SST)Voltage - Supply3 V ~ 3.6 VResolution11 bFeatures-Accuracy - Highest (Lowest)±2°CTest Condition40°C ~ 70°C (40°C ~ 70°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Sensing Temperature - Local-40°C ~ 125°CSensing Temperature - Remote-Output TypeSimple Serial Transport? (SST)Voltage - Supply3 V ~ 3.6 VResolution11 bFeatures-Accuracy - Highest (Lowest)±2°CTest Condition40°C ~ 70°C (40°C ~ 70°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Series	-
Sensing Temperature - Remote-Output TypeSimple Serial Transport? (SST)Voltage - Supply3 V ~ 3.6 VResolution11 bFeatures-Accuracy - Highest (Lowest)±2°CTest Condition40°C ~ 70°C (40°C ~ 70°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Sensor Type	Digital, Local/Remote
Output TypeSimple Serial Transport? (SST)Voltage - Supply3 V ~ 3.6 VResolution11 bFeatures-Accuracy - Highest (Lowest)±2°CTest Condition40°C ~ 70°C (40°C ~ 70°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Sensing Temperature - Local	-40°C ~ 125°C
Voltage - Supply3 V ~ 3.6 VResolution11 bFeatures-Accuracy - Highest (Lowest)±2°CTest Condition40°C ~ 70°C (40°C ~ 70°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Sensing Temperature - Remote	-
Resolution11 bFeatures-Accuracy - Highest (Lowest)±2°CTest Condition40°C ~ 70°C (40°C ~ 70°C)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Output Type	Simple Serial Transport? (SST)
Features-Accuracy - Highest (Lowest) $\pm 2^{\circ}$ CTest Condition 40° C ~ 70°C (40° C ~ 70°C)Operating Temperature -40° C ~ 125°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Voltage - Supply	3 V ~ 3.6 V
Accuracy - Highest (Lowest) $\pm 2^{\circ}$ CTest Condition 40° C ~ 70° C (40° C ~ 70° C)Operating Temperature -40° C ~ 125° CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Resolution	11 b
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Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Accuracy - Highest (Lowest)	±2°C
Mounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Test Condition	$40^{\circ}\text{C} \sim 70^{\circ}\text{C} (40^{\circ}\text{C} \sim 70^{\circ}\text{C})$
Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 10-MSOP	Mounting Type	Surface Mount
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	10-MSOP
		Report errors?

EMC1152-1-AIZL-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.

DISCOVER

EMC1152-1-AIZL-TR Payment Methods



EMC1152-1-AIZL-TR Shipping Methods



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