

# ERJ-MS6SF2M0U

#### **ERJ-MS6SF2M0U Information**

www.helsener.com	Part Number Manufacturer Category Description Package	ERJ-MS6SF2M0U Panasonic Electronic Components Resistors Chip Resistor - Surface Mount RES SMD 0.002 OHM 5W 2625 WIDE Wide 2625 (6864 Metric), 2526 For the pricing/inventory/lead time, please contact	
For Reference Only		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.



### **ERJ-MS6SF2M0U Specifications**

Manufacturer Part Number ERJ-MS6SF2M0U   Manufacturer Panasonic Electronic Components   Category Resistors   Chip Resistor - Surface Mount Chip Resistor - Surface Mount   Package Wide 2625 (6864 Metric), 2526   Series ERJ   Resistance 2 mOhms   Tolerance ±1%   Power (Watts) 5W   Composition Metal Element   Features Automotive AEC-Q200, Current Sense, Moisture Resistant   Temperature Coefficient ±75pm/°C   Operating Temperature -65°C ~ 170°C   Supplier Device Package 5256   Size / Dimension 0.252" L x 0.268" W (6.40mm x 6.80mm)   Height - Seated (Max) 0.053" (1.35mm)   Number of Terminations 2   Failure Rate -			
CategoryResistorsCategoryResistor - Surface MountPackageWide 2625 (6864 Metric), 2526SeriesERJResistance2 mOhmsTolerance±1%Power (Watts)5WCompositionMetal ElementFeaturesAutomotive AEC-Q200, Current Sense, Moisture ResistantToleparture Coefficient±75ppm/°COperating Temperature-65°C ~ 170°CPackage / CaseWide 2625 (6864 Metric), 2526Supplier Device Package2526Size / Dimension0.252" L x 0.268" W (6.40mm x 6.80mm)Height - Seated (Max)0.053" (1.35mm)Number of Terminations2Failure Rate-	Manufacturer Part Number	ERJ-MS6SF2M0U	
Chip Resistor - Surface MountPackageWide 2625 (6864 Metric), 2526SeriesERJResistance2 mOhmsTolerance±1%Power (Watts)5WCompositionMetal ElementFeaturesAutomotive AEC-Q200, Current Sense, Moisture ResistantTemperature Coefficient±75pm/°COperating Temperature-65°C ~ 170°CPackage / CaseWide 2625 (6864 Metric), 2526Supplier Device Package2526Size / Dimension0.252" L x 0.268" W (6.40mm x 6.80mm)Height - Seated (Max)0.053" (1.35mm)Number of Terminations2Failure Rate-	Manufacturer	Panasonic Electronic Components	
PackageWide 2625 (6864 Metric), 2526SeriesERJResistance2 mOhmsTolerance±1%Power (Watts)5WCompositionMetal ElementFeaturesAutomotive AEC-Q200, Current Sense, Moisture ResistantTemperature Coefficient±75ppm/°COperating Temperature-65°C ~ 170°CPackage / CaseWide 2625 (6864 Metric), 2526Supplier Device Package2526Size / Dimension0.252" L x 0.268" W (6.40mm x 6.80mm)Height - Seated (Max)2Number of Terminations2Failure Rate-	Category	Resistors	
SeriesERJResistance2 mOhmsTolerance±1%Power (Watts)5WCompositionMetal ElementFeaturesAutomotive AEC-Q200, Current Sense, Moisture ResistantTemperature Coefficient±75pm/°COperating Temperature-65°C ~ 170°CPackage / CaseWide 2625 (6864 Metric), 2526Supplier Device Package5256Size / Dimension0.053" (1.35mm)Height - Seated (Max)2Number of Terminations2Failure Rate-		Chip Resistor - Surface Mount	
Resistance2 mOhmsTolerance±1%Power (Watts)5WCompositionMetal ElementFeaturesAutomotive AEC-Q200, Current Sense, Moisture ResistantTemperature Coefficient±75pm/°COperating Temperature65°C ~ 170°CPackage / CaseWide 2625 (6864 Metric), 2526Supplier Device Package5256Size / Dimension0.252" L x 0.268" W (6.40mm x 6.80mm)Height - Seated (Max)0.053" (1.35mm)Number of Terminations2Failure Rate-	Package	Wide 2625 (6864 Metric), 2526	
Tolerance±1%Power (Watts)5WCompositionMetal ElementFeaturesAutomotive AEC-Q200, Current Sense, Moisture ResistantTemperature Coefficient±75ppm/°COperating Temperature-65°C ~ 170°CPackage / CaseWide 2625 (6864 Metric), 2526Supplier Device Package2526Size / Dimension0.053" (1.35mm)Height - Seated (Max)2Number of Terminations2Failure Rate-	Series	ERJ	
Power (Watts)5WCompositionMetal ElementFeaturesAutomotive AEC-Q200, Current Sense, Moisture ResistantTemperature Coefficient±75pm/°COperating Temperature-65°C ~ 170°CPackage / CaseWide 2625 (6864 Metric), 2526Supplier Device Package2526Size / Dimension0.252" L x 0.268" W (6.40mm x 6.80mm)Height - Seated (Max)0.053" (1.35mm)Number of Terminations2Failure Rate-	Resistance	2 mOhms	
CompositionMetal ElementFeaturesAutomotive AEC-Q200, Current Sense, Moisture ResistantTemperature Coefficient±75pm/°COperating Temperature-65°C ~ 170°CPackage / CaseWide 2625 (6864 Metric), 2526Supplier Device Package2526Size / Dimension0.252" L x 0.268" W (6.40mm x 6.80mm)Height - Seated (Max)0.053" (1.35mm)Number of Terminations2Failure Rate-	Tolerance	$\pm 1\%$	
FeaturesAutomotive AEC-Q200, Current Sense, Moisture ResistantTemperature Coefficient±75ppm/°COperating Temperature-65°C ~ 170°CPackage / CaseWide 2625 (6864 Metric), 2526Supplier Device Package2526Size / Dimension0.252" L x 0.268" W (6.40mm x 6.80mm)Height - Seated (Max)0.053" (1.35mm)Number of Terminations2Failure Rate-	Power (Watts)	5W	
Temperature Coefficient±75ppm/°COperating Temperature-65°C ~ 170°CPackage / CaseWide 2625 (6864 Metric), 2526Supplier Device Package2526Size / Dimension0.252" L x 0.268" W (6.40mm x 6.80mm)Height - Seated (Max)0.053" (1.35mm)Number of Terminations2Failure Rate-	Composition	Metal Element	
Operating Temperature -65°C ~ 170°C   Package / Case Wide 2625 (6864 Metric), 2526   Supplier Device Package 2526   Size / Dimension 0.252" L x 0.268" W (6.40mm x 6.80mm)   Height - Seated (Max) 0.053" (1.35mm)   Number of Terminations 2   Failure Rate -	Features	Automotive AEC-Q200, Current Sense, Moisture Resistant	
Package / CaseWide 2625 (6864 Metric), 2526Supplier Device Package2526Size / Dimension0.252" L x 0.268" W (6.40mm x 6.80mm)Height - Seated (Max)0.053" (1.35mm)Number of Terminations2Failure Rate-	Temperature Coefficient	±75ppm/°C	
Supplier Device Package 2526   Size / Dimension 0.252" L x 0.268" W (6.40mm x 6.80mm)   Height - Seated (Max) 0.053" (1.35mm)   Number of Terminations 2   Failure Rate -	Operating Temperature	$-65^{\circ}C \sim 170^{\circ}C$	
Size / Dimension 0.252" L x 0.268" W (6.40mm x 6.80mm)   Height - Seated (Max) 0.053" (1.35mm)   Number of Terminations 2   Failure Rate -	Package / Case	Wide 2625 (6864 Metric), 2526	
Height - Seated (Max)0.053" (1.35mm)Number of Terminations2Failure Rate-	Supplier Device Package	2526	
Number of Terminations2Failure Rate-	Size / Dimension	0.252" L x 0.268" W (6.40mm x 6.80mm)	
Failure Rate -	Height - Seated (Max)	0.053" (1.35mm)	
	Number of Terminations	2	
Report errors?	Failure Rate	-	
			Report errors?

#### **ERJ-MS6SF2M0U** 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 EUARANTEE

#### **Service Guarantees**

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

#### **ERJ-MS6SF2M0U** Payment Methods



#### **ERJ-MS6SF2M0U Shipping Methods**



If you have any question about ERJ-MS6SF2M0U, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com