

# FMMTL718TC

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## **FMMTL718TC Information**

www.helsener.co	Part Number	FMMTL718TC	
	Manufacturer	Diodes Incorporated	
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
	Description	TRANS PNP 20V 1A SOT23-3	
	Package	TO-236-3, SC-59, SOT-23-3	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	

## **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.



## **FMMTL718TC Specifications**

Manufacturer Part NumberFMMTL718TCManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTo-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)20VVce Saturation (Max) @ Ib, Ic450mV @ 100mA, 1.5ACurrent - Collector Cutoff (Max)10nADC Current Gain (hFE) (Min) @ Ic, Vce200 @ 500mA, 2VPower - Max500mWFrequency - Transition265MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTo-236-3, SC-59, SOT-23-3Mounting TypeSurface Mount		
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Package   TO-236-3, SC-59, SOT-23-3     Series   -     Transistor Type   PNP     Current - Collector (Lc) (Max)   1A     Voltage - Collector Emitter Breakdown (Max)   20V     Vcc Saturation (Max) @ Ib, Ic   450mV @ 100mA, 1.5A     Current - Collector Cutoff (Max)   10nA     DC Current Gain (hFE) (Min) @ Ic, Vce   200 @ 500mA, 2V     Power - Max   500mW     Frequency - Transition   265MHz     Operating Temperature   -55°C ~ 150°C (TJ)     Mounting Type   Surface Mount     Package / Case   TO-236-3, SC-59, SOT-23-3     Supplier Device Package   SOT-23-3	Category	Discrete Semiconductor Products
Series-Transistor TypePNPCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)20VVce Saturation (Max) @ Ib, Ic450mV @ 100mA, 1.5ACurrent - Collector Cutoff (Max)10nADC Current Gain (hFE) (Min) @ Ic, Vce200 @ 500mA, 2VPower - Max500mWFrequency - Transition265MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3		Transistors - Bipolar (BJT) - Single
Transistor TypePNPCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)20VVce Saturation (Max) @ Ib, Ic450mV @ 100mA, 1.5ACurrent - Collector Cutoff (Max)10nADC Current Gain (hFE) (Min) @ Ic, Vce200 @ 500mA, 2VPower - Max500mWFrequency - Transition265MHzOperating Temperature55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Package	TO-236-3, SC-59, SOT-23-3
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Voltage - Collector Emitter Breakdown (Max)20VVce Saturation (Max) @ lb, Ic450mV @ 100mA, 1.5ACurrent - Collector Cutoff (Max)10nADC Current Gain (hFE) (Min) @ Ic, Vce200 @ 500mA, 2VPower - Max500mWFrequency - Transition265MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Transistor Type	PNP
Yce Saturation (Max) @ Ib, Ic 450mV @ 100mA, 1.5A   Current - Collector Cutoff (Max) 10nA   DC Current Gain (hFE) (Min) @ Ic, Vce 200 @ 500mA, 2V   Power - Max 500mW   Frequency - Transition 265MHz   Operating Temperature -55°C ~ 150°C (TJ)   Mounting Type Surface Mount   Package / Case TO-236-3, SC-59, SOT-23-3   Supplier Device Package SOT-23-3	Current - Collector (Ic) (Max)	1A
Current - Collector Cutoff (Max)10nADC Current Gain (hFE) (Min) @ Ic, Vce200 @ 500mA, 2VPower - Max500mWFrequency - Transition265MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Voltage - Collector Emitter Breakdown (Max)	20V
DC Current Gain (hFE) (Min) @ Ic, Vce 200 @ 500mA, 2V   Power - Max 500mW   Frequency - Transition 265MHz   Operating Temperature -55°C ~ 150°C (TJ)   Mounting Type Surface Mount   Package / Case TO-236-3, SC-59, SOT-23-3   Supplier Device Package SOT-23-3	Vce Saturation (Max) @ Ib, Ic	450mV @ 100mA, 1.5A
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Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Power - Max	500mW
Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Frequency - Transition	265MHz
Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package SOT-23-3	Mounting Type	Surface Mount
	Package / Case	TO-236-3, SC-59, SOT-23-3
Dependence of the second se	Supplier Device Package	SOT-23-3
Report en		Report errors

#### **FMMTL718TC 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.

### **FMMTL718TC Payment Methods**



## **FMMTL718TC Shipping Methods**



If you have any question about FMMTL718TC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com