

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		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Ic) (Max)IAVoltage - 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	Manufacturer Part Number	FMMTL718TC
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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
Current - 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	Series	-
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
Power - Max500mWFrequency - Transition265MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Collector Cutoff (Max)	10nA
Frequency - Transition265MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 500mA, 2V
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



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