

MJD340-13

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MJD340-13 Information

	Part Number	MJD340-13
www.heisener.com	Manufacturer	Diodes Incorporated
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS NPN 300V 0.5A DPAK
	Package	TO-252-3, DPak (2 Leads + Tab), SC-63
		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.



MJD340-13 Specifications

Manufacturer Part NumberMID340-13ManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsTransistor - Bipolar (BJT) - SinglePackageTo-252-3, DPak (2 Leads + Tab), SC-63Series-Transistor TypeOPNCurrent - Collector (L) (Max)SolomAVoltage - Collector Emitter Breakdown (Max)300VVce Saturation (Max) @ Ib, Ic-Current - Collector Cutoff (Max)100µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce30 @ SomA, 10VPower - Max1.56WFrequency - Transition-Operating Temperature-S5°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTo-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)500mAVoltage - Collector Emitter Breakdown (Max)300VVce Saturation (Max) @ Ib, Ic-Current - Collector Cutoff (Max)100µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce30 @ 50mA, 10VPower - Max1.56WFrequency - Transition-Operating Temperature-S5°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Manufacturer Part Number	MJD340-13
Final StateTransistors - Bipolar (BJT) - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Transistor TypeNPNCurrent - Collector (Lo (Max)500mAVoltage - Collector Emitter Breakdown (Max)300VVce Saturation (Max) @ Ib, Ic-Current - Collector Cutoff (Max)100µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce30 @ 50mA, 10VPower - Max1.56WFrequency - Transition-Operating Temperature-S5°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Manufacturer	Diodes Incorporated
Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series - Transistor Type NPN Current - Collector (Lo) (Max) 500mA Voltage - Collector Emitter Breakdown (Max) 300V Vcc Saturation (Max) @ Ib, Ic - Current - Collector Cutoff (Max) 100µA (ICBO) DC Current Gain (hFE) (Min) @ Ic, Vce 30 @ 50mA, 10V Power - Max 1.56W Frequency - Transition - Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package DPAK	Category	Discrete Semiconductor Products
Series-Transistor TypeNPNCurrent - Collector (Le) (Max)500mAVoltage - Collector Emitter Breakdown (Max)300VVcc Saturation (Max) @ Ib, Ic-Current - Collector Cutoff (Max)100µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce30 @ 50mA, 10VPower - Max1.56WFrequency - Transition-Operating Temperature-Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK		Transistors - Bipolar (BJT) - Single
Transistor TypeNPNCurrent - Collector (Lc) (Max)500mAVoltage - Collector Emitter Breakdown (Max)300VVcc Saturation (Max) @ Ib, Ic-Current - Collector Cutoff (Max)100µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce30 @ 50mA, 10VPower - Max1.56WFrequency - Transition-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Current - Collector (Ic) (Max)500mAVoltage - Collector Emitter Breakdown (Max)300VVce Saturation (Max) @ Ib, Ic-Current - Collector Cutoff (Max)100µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce30 @ 50mA, 10VPower - Max1.56WFrequency - Transition-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO -252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Series	-
Voltage - Collector Emitter Breakdown (Max)300VVce Saturation (Max) @ Ib, Ic-Current - Collector Cutoff (Max)100µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce30 @ 50mA, 10VPower - Max1.56WFrequency - Transition-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Transistor Type	NPN
Vce Saturation (Max) @ lb, Ic-Current - Collector Cutoff (Max)100μA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce30 @ 50mA, 10VPower - Max1.56WFrequency - Transition-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Current - Collector (Ic) (Max)	500mA
Current - Collector Cutoff (Max)100μA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce30 @ 50mA, 10VPower - Max1.56WFrequency - Transition-Operating Temperature-Mounting Type55°C ~ 150°C (TJ)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Voltage - Collector Emitter Breakdown (Max)	300V
DC Current Gain (hFE) (Min) @ Ic, Vce30 @ 50mA, 10VPower - Max1.56WFrequency - Transition-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Vce Saturation (Max) @ Ib, Ic	-
Power - Max1.56WFrequency - Transition-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Current - Collector Cutoff (Max)	100µA (ICBO)
Frequency - Transition-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 50mA, 10V
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Power - Max	1.56W
Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Frequency - Transition	-
Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package DPAK	Mounting Type	Surface Mount
	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Report errors	Supplier Device Package	DPAK
Report chois		Report errors?

MJD340-13 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 BUARANTEE

Service Guarantees

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

MJD340-13 Payment Methods



MJD340-13 Shipping Methods



If you have any question about MJD340-13, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com