

2N3866A

2N3866A Information



Part Number	2N3866A	
Manufacturer	Microsemi Corporation	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF	
Description	TRANS RF NPN 1W 400MA TO39	
Package	TO-205AD, TO-39-3 Metal Can	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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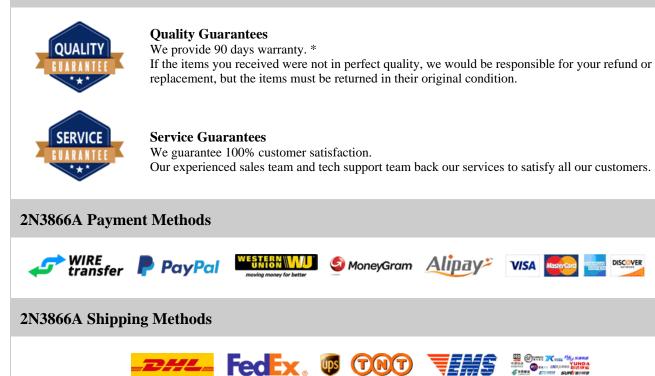
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2N3866A Specifications

Manufacturer Microsemi Corporation Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF Package TO-205AD, TO-39-3 Metal Can Series - Transistor Type NPN Voltage - Collector Emitter Breakdown (Max) 30V Frequency - Transition 400MHz Noise Figure (dB Typ @ f) - Gain - Power - Max IW DC Current Gain (hFE) (Min) @ Ic, Vce 25 @ 50mA, 5V Current - Collector (Ic) (Max) 400mA Operating Temperature -65°C ~ 200°C (TJ) Mounting Type Through Hole Package / Case Through Hole		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - RFPackageTO-205AD, TO-39-3 Metal CanSeries-Transistor TypeNPNVoltage - Collector Emitter Breakdown (Max)30VFrequency - Transition400MHzNoise Figure (dB Typ @ f)-Gain-Power - MaxIWDC Current Gain (hFE) (Min) @ Ic, Vce25 @ 50mA, 5VCurrent - Collector (Ic) (Max)400mAOperating Temperature-55°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Manufacturer Part Number	2N3866A
Transistors - Bipolar (BJT) - RFPackageTO-205AD, TO-39-3 Metal CanSeries-Transistor TypeNPNVoltage - Collector Emitter Breakdown (Max)30VFrequency - Transition400MHzNoise Figure (dB Typ @ f)-Gain-Power - MaxIWDC Current Gain (hFE) (Min) @ Ic, Vce25 @ 50mA, 5VCurrent - Collector (Ic) (Max)400mAOperating Temperature-65°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Manufacturer	Microsemi Corporation
PackageTO-205AD, TO-39-3 Metal CanSeries-Transistor TypeNPNVoltage - Collector Emitter Breakdown (Max)30VFrequency - Transition400MHzNoise Figure (dB Typ @ f)-Gain-Power - MaxIWDC Current Gain (hFE) (Min @ Ic, Vce25 @ 50mA, 5VCurrent - Collector (Ic) (Max)400mAOperating Temperature-65°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Category	Discrete Semiconductor Products
Series-Transistor TypeNPNVoltage - Collector Emitter Breakdown (Max)30VFrequency - Transition400MHzNoise Figure (dB Typ @ f)-Gain-Power - MaxIWDC Current Gain (hFE) (Min) @ Ic, Vce25 @ 50mA, 5VCurrent - Collector (Ic) (Max)-65°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39		Transistors - Bipolar (BJT) - RF
Transistor TypeNPNVoltage - Collector Emitter Breakdown (Max)30VFrequency - Transition400MHzNoise Figure (dB Typ @ f)-Gain-Power - Max1WDC Current Gain (hFE) (Min) @ Ic, Vce25 @ 50mA, 5VCurrent - Collector (Ic) (Max)400mAOperating Temperature-65°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Package	TO-205AD, TO-39-3 Metal Can
Voltage - Collector Emitter Breakdown (Max)30VFrequency - Transition400MHzNoise Figure (dB Typ @ f)-Gain-Power - Max1WDC Current Gain (hFE) (Min) @ Ic, Vce25 @ 50mA, 5VCurrent - Collector (Ic) (Max)400mAOperating Temperature-65°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Series	-
Frequency - Transition400MHzNoise Figure (dB Typ @ f)-Gain-Power - Max1WDC Current Gain (hFE) (Min) @ Ic, Vce25 @ 50mA, 5VCurrent - Collector (Ic) (Max)400mAOperating Temperature-65°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Transistor Type	NPN
Noise Figure (dB Typ @ f)-Gain-Power - MaxIWDC Current Gain (hFE) (Min) @ Ic, Vce25 @ 50mA, 5VCurrent - Collector (Ic) (Max)400mAOperating Temperature-65°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Voltage - Collector Emitter Breakdown (Max)	30V
Gain-Power - Max1WDC Current Gain (hFE) (Min) @ Ic, Vce25 @ 50mA, 5VCurrent - Collector (Ic) (Max)400mAOperating Temperature-65°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Frequency - Transition	400MHz
Power - Max1WDC Current Gain (hFE) (Min) @ Ic, Vce25 @ 50mA, 5VCurrent - Collector (Ic) (Max)400mAOperating Temperature-65°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Noise Figure (dB Typ @ f)	-
DC Current Gain (hFE) (Min) @ Ic, Vce25 @ 50mA, 5VCurrent - Collector (Ic) (Max)400mAOperating Temperature-65°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Gain	-
Current - Collector (Ic) (Max)400mAOperating Temperature-65°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Power - Max	1W
Operating Temperature-65°C ~ 200°C (TJ)Mounting TypeThrough HolePackage / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	DC Current Gain (hFE) (Min) @ Ic, Vce	25 @ 50mA, 5V
Mounting TypeThrough HolePackage / CaseTO-205 AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Current - Collector (Ic) (Max)	400mA
Package / CaseTO-205AD, TO-39-3 Metal CanSupplier Device PackageTO-39	Operating Temperature	-65°C ~ 200°C (TJ)
Supplier Device Package TO-39	Mounting Type	Through Hole
	Package / Case	TO-205AD, TO-39-3 Metal Can
Report errors?	Supplier Device Package	TO-39
		Report errors?

2N3866A Guarantees



If you have any question about 2N3866A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com