

2N5087
Through-Hole Transistor-Small Signal (<=1A) PNP Low Noise



Documentation Links:
 Device Datasheet
 Case & Material Composition Datasheet
 Chip Process Datasheet:CP788X-CMKT5087

Item Number	Status	Description	Packaging Base	Availability	ECCN Code	HTS Code	Part Marking:	Request Samples
2N5087	Active	Through-Hole Transistor-Small Signal (<=1A) PNP Low Noise	Box@2,500	Please call for Qty	EAR99	8541.21.0095	CEN 2N5 087	Quantity ☒ Either ☐ PBFREE ☐ TIN/LEAD Request Samples
2N5087 APM	Active	Through-Hole Transistor-Small Signal (<=1A) PNP Low Noise	Ammo@2,000	Please call for Qty	EAR99	8541.21.0095	CEN 2N5 087	Quantity ☒ Either ☐ PBFREE ☐ TIN/LEAD Request Samples
2N5087 APP	Active	Through-Hole Transistor-Small Signal (<=1A) PNP Low Noise	Ammo@2,000	In Stock	EAR99	8541.21.0095	CEN 2N5 087	Quantity ☒ Either ☐ PBFREE ☐ TIN/LEAD Request Samples
2N5087 TRA	Active	Through-Hole Transistor-Small Signal (<=1A) PNP Low Noise	Reel@2,000	In Stock	EAR99	8541.21.0095	CEN 2N5 087	Quantity ☒ Either ☐ PBFREE ☐ TIN/LEAD Request Samples
2N5087 TRE	Active	Through-Hole Transistor-Small Signal (<=1A) PNP Low Noise	Reel@2,000	Please call for Qty	EAR99	8541.21.0095	CEN 2N5 087	Quantity ☒ Either ☐ PBFREE ☐ TIN/LEAD Request Samples
CP788X-2N5087-CT	Active	Bare die Waffle Packed	WafflePack@400	Please call for Qty	EAR99	8541.21.0040		Quantity Request Samples
CP788X-2N5087-CT20	Active	Bare die Waffle Packed	WafflePack@20	In Stock	EAR99	8541.21.0040		Quantity Request Samples
CP788X-2N5087-WN	Active	Bare die Wafer Form	Wafer@91,469* *Estimated, die qty will vary based on probing	Please call for Qty	EAR99	8541.21.0040		Quantity Request Samples
CP588-2N5087-CT	Discontinued	Bare die Waffle Packed	WafflePack@400	Replaced by CP588V-2N5087-CT Exact Electrical Equivalent, Slight Mechanical Differences	EAR99	8541.21.0040		
CP588V-2N5087-CT	Discontinued	Bare die Waffle Packed	WafflePack@400	Replaced by CP788X-2N5087-CT Exact Electrical Equivalent, Slight Mechanical Differences	EAR99	8541.21.0040		

Please note:

1. If requesting Tin/Lead plated devices, add the suffix " TIN/LEAD" to the part number when ordering (example: 2N2222A TIN/LEAD).
2. If requesting Lead (Pb) Free plated devices, add the suffix " PBFREE" to the part number when ordering (example: 2N2222A PBFREE).

A Central sales representative will confirm the availability of the plating type requested.

Additional Documentation Links:
 Analytical Test Report:Epoxy Molding Compound
 Analytical Test Report:Gold Bond Wire
 Analytical Test Report:Sn Plating
 Analytical Test Report:Leadframe
 Analytical Test Report:Green Epoxy Molding Compound
 Analytical Test Report:Copper Bond Wire
 Spice Model:Spice Model 2N5087
 Material Composition:TO-92

Alternate Devices with Different Packaging:						
Datasheet	Part Number	Description	Packaging	 Package Details & Composition	Status	Availability
	CMKT5087	Surface mount Transistor-Small Signal (<=1A) Dual PNP Low Noise Amplifier	Box, Reel	SOT-363 (SC-88)	Active	In stock Click to view availability
	CMPT5087	Surface mount Transistor-Small Signal (<=1A) PNP Low Noise	Box, Reel	SOT-23 (TO-236AB)	Active	In stock Click to view availability
	CMST5087	Surface mount Transistor-Small Signal (<=1A) PNP Low Noise	Box, Reel	SOT-323 (SC-70)	Active	In stock Click to view availability
	CP588-2N5087	Chip Form: 14.570 X 14.570 Low Noise Amplifier Transistor	WaferForm, WafflePack	Chip Packaging	Discontinued Replaced by:CP588V-2N5087	None
	CP588V-2N5087	Chip Form: 14.570 X 14.570 Low Noise Amplifier Transistor	WaferForm, WafflePack	Chip Packaging	Discontinued Replaced by:CP788X-2N5087	None
	CP788X-2N5087	Chip Form: 13.700 X 13.700 Low Noise Amplifier Transistor	WaferForm, WafflePack	Chip Packaging	Active	In stock Click to view availability

In order to better serve you, we have created a new web based request system. Click [here](#) to access our new inquiry page. Login to the website is required. First time users please use the quick and easy one time website registration.

For further assistance using the new web based request system, click [here](#).

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