

PACKAGING INFORMATION

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead finish/ Ball material (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)	Samples
F28P550SG8PMR	ACTIVE	LQFP	PM	64	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	SG8PM F28P550	Samples
F28P550SG8PNAR	ACTIVE	TQFP	PNA	80	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	SG8PNA F28P550	Samples
F28P550SG8PZR	ACTIVE	LQFP	PZ	100	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	F28P550 SG8PZ	Samples
F28P550SG9PDTR	ACTIVE	TQFP	PDT	128	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	F28P550 SG9PDT	Samples
F28P550SG9PMR	ACTIVE	LQFP	PM	64	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	SG9PM F28P550	Samples
F28P550SG9PNAR	ACTIVE	TQFP	PNA	80	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	SG9PNA F28P550	Samples
F28P550SG9PZR	ACTIVE	LQFP	PZ	100		RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	F28P550 SG9PZ	Samples
F28P550SJ6PDTR	ACTIVE	TQFP	PDT	128	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	F28P550 SJ6PDT	Samples
F28P550SJ6PMR	ACTIVE	LQFP	PM	64	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	SJ6PM F28P550	Samples
F28P550SJ6PZR	ACTIVE	LQFP	PZ	100	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	F28P550 SJ6PZ	Samples
F28P550SJ9PDT	ACTIVE	TQFP	PDT	128	90	RoHS & Green	NIPDAU	Level-3-260C-168 HR		F28P550 SJ9PDT	Samples
F28P550SJ9PDTR	ACTIVE	TQFP	PDT	128	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	F28P550 SJ9PDT	Samples
F28P550SJ9PM	ACTIVE	LQFP	PM	64	160	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	SJ9PM F28P550	Samples
F28P550SJ9PMR	ACTIVE	LQFP	PM	64	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	SJ9PM F28P550	Samples
F28P550SJ9PNA	ACTIVE	TQFP	PNA	80	160	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	SJ9PNA F28P550	Samples
F28P550SJ9PNAR	ACTIVE	TQFP	PNA	80	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	SJ9PNA F28P550	Samples
F28P550SJ9PZ	ACTIVE	LQFP	PZ	100	90	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	F28P550	Samples

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead finish/ Ball material (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)	Samples
										SJ9PZ	
F28P550SJ9PZR	ACTIVE	LQFP	PZ	100	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	F28P550 SJ9PZ	Samples
F28P550SJ9RSHR	ACTIVE	VQFN	RSH	56	4000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	F28P550 SJ9RSH	Samples
F28P559SJ2PMRQ1	ACTIVE	LQFP	PM	64	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	SJ2PMQ F28P559	Samples
F28P559SJ9PMRQ1	ACTIVE	LQFP	PM	64	1000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 150	SJ9PMQ F28P559	Samples
XF28P550SJ9PNA	ACTIVE	TQFP	PNA	80	160	TBD	Call TI	Call TI	-40 to 150		Samples
XF28P559SJ9PDTQ1	ACTIVE	TQFP	PDT	128	90	TBD	Call TI	Call TI	-40 to 150		Samples
XF28P559SJ9PMQ1	ACTIVE	TQFP	PTF	128	160	TBD	Call TI	Call TI	-40 to 150		Samples
XF28P559SJ9PNAQ1	ACTIVE	TQFP	PNA	80	160	TBD	Call TI	Call TI	-40 to 150		Samples
XF28P559SJ9PZQ1	ACTIVE	LQFP	PZ	100	90	TBD	Call TI	Call TI	-40 to 150		Samples

(1) The marketing status values are defined as follows:

ACTIVE: Product device recommended for new designs.

LIFEBUY: TI has announced that the device will be discontinued, and a lifetime-buy period is in effect.

NRND: Not recommended for new designs. Device is in production to support existing customers, but TI does not recommend using this part in a new design.

PREVIEW: Device has been announced but is not in production. Samples may or may not be available.

OBSELETE: TI has discontinued the production of the device.

(2) **RoHS:** TI defines "RoHS" to mean semiconductor products that are compliant with the current EU RoHS requirements for all 10 RoHS substances, including the requirement that RoHS substance do not exceed 0.1% by weight in homogeneous materials. Where designed to be soldered at high temperatures, "RoHS" products are suitable for use in specified lead-free processes. TI may reference these types of products as "Pb-Free".

RoHS Exempt: TI defines "RoHS Exempt" to mean products that contain lead but are compliant with EU RoHS pursuant to a specific EU RoHS exemption.

Green: TI defines "Green" to mean the content of Chlorine (Cl) and Bromine (Br) based flame retardants meet JS709B low halogen requirements of <=1000ppm threshold. Antimony trioxide based flame retardants must also meet the <=1000ppm threshold requirement.

(3) MSL, Peak Temp. - The Moisture Sensitivity Level rating according to the JEDEC industry standard classifications, and peak solder temperature.

(4) There may be additional marking, which relates to the logo, the lot trace code information, or the environmental category on the device.

⁽⁵⁾ Multiple Device Markings will be inside parentheses. Only one Device Marking contained in parentheses and separated by a "~" will appear on a device. If a line is indented then it is a continuation of the previous line and the two combined represent the entire Device Marking for that device.

⁽⁶⁾ Lead finish/Ball material - Orderable Devices may have multiple material finish options. Finish options are separated by a vertical ruled line. Lead finish/Ball material values may wrap to two lines if the finish value exceeds the maximum column width.

Important Information and Disclaimer:The information provided on this page represents TI's knowledge and belief as of the date that it is provided. TI bases its knowledge and belief on information provided by third parties, and makes no representation or warranty as to the accuracy of such information. Efforts are underway to better integrate information from third parties. TI has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and chemicals. TI and TI suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.

In no event shall TI's liability arising out of such information exceed the total purchase price of the TI part(s) at issue in this document sold by TI to Customer on an annual basis.