

PACKAGING INFORMATION

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
TMS320F28015NMFA	Active	Production	NFBGA (NMF) 100	184 EIAJ TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F28015NMFA
TMS320F28015NMFA.A	Active	Production	NFBGA (NMF) 100	184 EIAJ TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F28015NMFA
TMS320F28015NMFA.B	Active	Production	NFBGA (NMF) 100	184 EIAJ TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F28015NMFA
TMS320F28015PZA	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F28015PZA TMS
TMS320F28015PZA.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F28015PZA TMS
TMS320F28015PZA.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F28015PZA TMS
TMS320F28015PZS	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F28015PZS TMS
TMS320F28015PZS.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F28015PZS TMS
TMS320F28015PZS.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F28015PZS TMS
TMS320F28015PZSR	Active	Production	LQFP (PZ) 100	1000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F28015PZS TMS
TMS320F28015PZSR.A	Active	Production	LQFP (PZ) 100	1000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F28015PZS TMS
TMS320F28015PZSR.B	Active	Production	LQFP (PZ) 100	1000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F28015PZS TMS
TMS320F28016PZA	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F28016PZA TMS
TMS320F28016PZA.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F28016PZA TMS
TMS320F28016PZA.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F28016PZA TMS
TMS320F28016PZQ	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F28016PZQ TMS

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
TMS320F28016PZQ.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F28016PZQ TMS
TMS320F28016PZS	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F28016PZS TMS
TMS320F28016PZS.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F28016PZS TMS
TMS320F28016PZS.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F28016PZS TMS
TMS320F2801NMFA	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (10+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2801NMFA
TMS320F2801NMFA.A	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (10+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2801NMFA
TMS320F2801NMFA.B	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (10+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2801NMFA
TMS320F2801PZA	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2801PZA TMS
TMS320F2801PZA-60	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2801PZA-60 TMS
TMS320F2801PZA-60.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2801PZA-60 TMS
TMS320F2801PZA-60.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2801PZA-60 TMS
TMS320F2801PZA.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2801PZA TMS
TMS320F2801PZA.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2801PZA TMS
TMS320F2801PZA60G4	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2801PZA-60 TMS
TMS320F2801PZA60G4.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2801PZA-60 TMS
TMS320F2801PZA60G4.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2801PZA-60 TMS
TMS320F2801PZQ	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2801PZQ TMS

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
TMS320F2801PZQ.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2801PZQ TMS
TMS320F2801PZS	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2801PZS TMS
TMS320F2801PZS-60	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2801PZS-60 TMS
TMS320F2801PZS-60.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2801PZS-60 TMS
TMS320F2801PZS-60.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2801PZS-60 TMS
TMS320F2801PZS.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2801PZS TMS
TMS320F2801PZS.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2801PZS TMS
TMS320F2802PZA	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2802PZA TMS
TMS320F2802PZA-60	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2802PZA-60 TMS
TMS320F2802PZA-60.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2802PZA-60 TMS
TMS320F2802PZA-60.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2802PZA-60 TMS
TMS320F2802PZA.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2802PZA TMS
TMS320F2802PZA.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2802PZA TMS
TMS320F2802PZQ	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2802PZQ TMS
TMS320F2802PZQ.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2802PZQ TMS
TMS320F2802PZS	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2802PZS TMS
TMS320F2802PZS-60	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2802PZS-60 TMS

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
TMS320F2802PZS-60.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2802PZS-60 TMS
TMS320F2802PZS-60.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2802PZS-60 TMS
TMS320F2802PZS.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2802PZS TMS
TMS320F2802PZS.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2802PZS TMS
TMS320F2806NMFA	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2806NMFA
TMS320F2806NMFA.A	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2806NMFA
TMS320F2806NMFA.B	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2806NMFA
TMS320F2806NMFAR	Active	Production	NFBGA (NMF) 100	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2806NMFAR
TMS320F2806NMFAR.A	Active	Production	NFBGA (NMF) 100	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2806NMFAR
TMS320F2806NMFAR.B	Active	Production	NFBGA (NMF) 100	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2806NMFAR
TMS320F2806NMFS	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (10+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	TMS320 F2806NMFS
TMS320F2806NMFS.A	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (10+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	TMS320 F2806NMFS
TMS320F2806NMFS.B	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (10+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	TMS320 F2806NMFS
TMS320F2806PZA	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2806PZA TMS
TMS320F2806PZA.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2806PZA TMS
TMS320F2806PZA.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2806PZA TMS
TMS320F2806PZAG4	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2806PZA TMS

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
TMS320F2806PZAG4.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2806PZA TMS
TMS320F2806PZAG4.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2806PZA TMS
TMS320F2806PZQ	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2806PZQ TMS
TMS320F2806PZQ.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2806PZQ TMS
TMS320F2806PZS	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2806PZS TMS
TMS320F2806PZS.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2806PZS TMS
TMS320F2806PZS.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2806PZS TMS
TMS320F2808GBAA	Active	Production	NFBGA (GBA) 100	184 JEDEC TRAY (5+1)	No	SNPB	Level-3-220C-168 HR	-40 to 85	TMS320 F2808GBAA
TMS320F2808GBAA.A	Active	Production	NFBGA (GBA) 100	184 JEDEC TRAY (5+1)	No	SNPB	Level-3-220C-168 HR	-40 to 85	TMS320 F2808GBAA
TMS320F2808GBAA.B	Active	Production	NFBGA (GBA) 100	184 JEDEC TRAY (5+1)	No	SNPB	Level-3-220C-168 HR	-40 to 85	TMS320 F2808GBAA
TMS320F2808GBAS	Active	Production	NFBGA (GBA) 100	184 JEDEC TRAY (5+1)	No	SNPB	Level-3-220C-168 HR	-40 to 125	TMS320 F2808GBAS
TMS320F2808GBAS.A	Active	Production	NFBGA (GBA) 100	184 JEDEC TRAY (5+1)	No	SNPB	Level-3-220C-168 HR	-40 to 125	TMS320 F2808GBAS
TMS320F2808GBAS.B	Active	Production	NFBGA (GBA) 100	184 JEDEC TRAY (5+1)	No	SNPB	Level-3-220C-168 HR	-40 to 125	TMS320 F2808GBAS
TMS320F2808NMFA	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2808NMFA
TMS320F2808NMFA.A	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2808NMFA
TMS320F2808NMFA.B	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2808NMFA
TMS320F2808NMFS	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	TMS320 F2808NMFS

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TMS320F2808NMFS.A	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	TMS320 F2808NMFS
TMS320F2808NMFS.B	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	TMS320 F2808NMFS
TMS320F2808PZA	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2808PZA TMS
TMS320F2808PZA.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2808PZA TMS
TMS320F2808PZA.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2808PZA TMS
TMS320F2808PZAG4	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2808PZA TMS
TMS320F2808PZAG4.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2808PZA TMS
TMS320F2808PZAG4.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2808PZA TMS
TMS320F2808PZAR	Active	Production	LQFP (PZ) 100	1000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2808PZA TMS
TMS320F2808PZAR.A	Active	Production	LQFP (PZ) 100	1000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2808PZA TMS
TMS320F2808PZAR.B	Active	Production	LQFP (PZ) 100	1000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2808PZA TMS
TMS320F2808PZQ	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2808PZQ TMS
TMS320F2808PZQ.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2808PZQ TMS
TMS320F2808PZS	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2808PZS TMS
TMS320F2808PZS.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2808PZS TMS
TMS320F2808PZS.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2808PZS TMS
TMS320F2808PZSG4	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2808PZS TMS

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TMS320F2808PZSG4.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2808PZS TMS
TMS320F2808PZSG4.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2808PZS TMS
TMS320F2809NMFA	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (10+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2809NMFA
TMS320F2809NMFA.A	Active	Production	NFBGA (NMF) 100	184 JEDEC TRAY (10+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 85	TMS320 F2809NMFA
TMS320F2809PZA	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2809PZA TMS
TMS320F2809PZA.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	320F2809PZA TMS
TMS320F2809PZAG4	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2809PZA TMS
TMS320F2809PZAG4.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2809PZA TMS
TMS320F2809PZS	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2809PZS TMS
TMS320F2809PZS.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2809PZS TMS
TMS320F2809PZSG4	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2809PZS TMS
TMS320F2809PZSG4.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	320F2809PZS TMS

⁽¹⁾ **Status:** For more details on status, see our [product life cycle](#).

⁽²⁾ **Material type:** When designated, preproduction parts are prototypes/experimental devices, and are not yet approved or released for full production. Testing and final process, including without limitation quality assurance, reliability performance testing, and/or process qualification, may not yet be complete, and this item is subject to further changes or possible discontinuation. If available for ordering, purchases will be subject to an additional waiver at checkout, and are intended for early internal evaluation purposes only. These items are sold without warranties of any kind.

⁽³⁾ **RoHS values:** Yes, No, RoHS Exempt. See the [TI RoHS Statement](#) for additional information and value definition.

⁽⁴⁾ **Lead finish/Ball material:** Parts 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.

⁽⁵⁾ **MSL rating/Peak reflow:** The moisture sensitivity level ratings and peak solder (reflow) temperatures. In the event that a part has multiple moisture sensitivity ratings, only the lowest level per JEDEC standards is shown. Refer to the shipping label for the actual reflow temperature that will be used to mount the part to the printed circuit board.

⁽⁶⁾ **Part marking:** There may be an additional marking, which relates to the logo, the lot trace code information, or the environmental category of the part.

Multiple part markings will be inside parentheses. Only one part marking contained in parentheses and separated by a "~" will appear on a part. If a line is indented then it is a continuation of the previous line and the two combined represent the entire part marking for that device.

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.

OTHER QUALIFIED VERSIONS OF TMS320F2801, TMS320F2801-Q1, TMS320F28016, TMS320F28016-Q1, TMS320F2802, TMS320F2802-Q1, TMS320F2806, TMS320F2806-Q1, TMS320F2808, TMS320F2808-Q1, TMS320F2809 :

- Catalog : [TMS320F2801](#), [TMS320F28016](#), [TMS320F2802](#), [TMS320F2806](#), [TMS320F2808](#)

- Automotive : [TMS320F2801-Q1](#), [TMS320F28016-Q1](#), [TMS320F2802-Q1](#), [TMS320F2806-Q1](#), [TMS320F2808-Q1](#), [TMS320F2809-Q1](#)

NOTE: Qualified Version Definitions:

- Catalog - TI's standard catalog product
- Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects