

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)
TMS320F28062FPFPQ	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (10+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062FPFPQ TMS320
TMS320F28062FPFPQ.A	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (10+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062FPFPQ TMS320
TMS320F28062FPNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28062FPNT TMS320
TMS320F28062FPNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28062FPNT TMS320
TMS320F28062FPNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28062FPNT TMS320
TMS320F28062FPZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28062FPZT TMS320
TMS320F28062FPZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28062FPZT TMS320
TMS320F28062FPZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28062FPZT TMS320
TMS320F28062PFPQ	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062PFPQ TMS320
TMS320F28062PFPQ.A	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062PFPQ TMS320
TMS320F28062PFPQR	Active	Production	HTQFP (PFP) 80	1000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062PFPQ TMS320
TMS320F28062PFPQR.A	Active	Production	HTQFP (PFP) 80	1000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062PFPQ TMS320
TMS320F28062PFPS	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062PFPS TMS320
TMS320F28062PFPS.A	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062PFPS TMS320
TMS320F28062PFPS.B	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062PFPS TMS320
TMS320F28062PNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28062PNT TMS

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TMS320F28062PNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28062PNT TMS
TMS320F28062PNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28062PNT TMS
TMS320F28062PNTG4	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28062PNT TMS
TMS320F28062PNTG4.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28062PNT TMS
TMS320F28062PNTG4.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28062PNT TMS
TMS320F28062PZPQ	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062PZPQ TMS320
TMS320F28062PZPQ.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062PZPQ TMS320
TMS320F28062PZPS	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062PZPS TMS320
TMS320F28062PZPS.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062PZPS TMS320
TMS320F28062PZPS.B	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062PZPS TMS320
TMS320F28062PZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28062PZT TMS
TMS320F28062PZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28062PZT TMS
TMS320F28062PZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28062PZT TMS
TMS320F28062PZTR	Active	Production	LQFP (PZ) 100	1000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28062PZT TMS
TMS320F28062PZTR.A	Active	Production	LQFP (PZ) 100	1000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28062PZT TMS
TMS320F28062PZTR.B	Active	Production	LQFP (PZ) 100	1000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28062PZT TMS
TMS320F28062UPNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28062UPNT TMS

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TMS320F28062UPNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28062UPNT TMS
TMS320F28062UPNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28062UPNT TMS
TMS320F28062UPZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28062UPZT TMS320
TMS320F28062UPZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062UPZT TMS320
TMS320F28062UPZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28062UPZT TMS320
TMS320F28063PNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28063PNT TMS
TMS320F28063PNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28063PNT TMS
TMS320F28063PNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28063PNT TMS
TMS320F28063PZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28063PZT TMS
TMS320F28063PZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28063PZT TMS
TMS320F28063PZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28063PZT TMS
TMS320F28064PZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28064PZT TMS
TMS320F28064PZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28064PZT TMS
TMS320F28064PZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28064PZT TMS
TMS320F28065PFPS	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28065PFPS TMS320
TMS320F28065PFPS.A	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28065PFPS TMS320
TMS320F28065PFPS.B	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28065PFPS TMS320

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TMS320F28065PNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28065PNT TMS320
TMS320F28065PNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28065PNT TMS320
TMS320F28065PNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28065PNT TMS320
TMS320F28065PZPS	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28065PZPS TMS320
TMS320F28065PZPS.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28065PZPS TMS320
TMS320F28065PZPS.B	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28065PZPS TMS320
TMS320F28065PZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28065PZT TMS
TMS320F28065PZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28065PZT TMS
TMS320F28065PZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28065PZT TMS
TMS320F28065UPZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28065UPZT TMS320
TMS320F28065UPZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28065UPZT TMS320
TMS320F28065UPZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28065UPZT TMS320
TMS320F28066PFPQ	Active	Production	HTQFP (PFP) 80	96 EIAJ TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28066PFPQ TMS320
TMS320F28066PFPQ.A	Active	Production	HTQFP (PFP) 80	96 EIAJ TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28066PFPQ TMS320
TMS320F28066PFPS	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28066PFPS TMS320
TMS320F28066PFPS.A	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28066PFPS TMS320
TMS320F28066PFPS.B	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28066PFPS TMS320

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TMS320F28066PNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28066PNT TMS
TMS320F28066PNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28066PNT TMS
TMS320F28066PNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28066PNT TMS
TMS320F28066PZPQ	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28066PZPQ TMS320
TMS320F28066PZPQ.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28066PZPQ TMS320
TMS320F28066PZPS	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28066PZPS TMS320
TMS320F28066PZPS.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28066PZPS TMS320
TMS320F28066PZPS.B	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28066PZPS TMS320
TMS320F28066PZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28066PZT TMS
TMS320F28066PZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28066PZT TMS
TMS320F28066PZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28066PZT TMS
TMS320F28066PZTG4	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28066PZT TMS
TMS320F28066PZTG4.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28066PZT TMS
TMS320F28066PZTG4.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28066PZT TMS
TMS320F28067PFPS	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (10+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28067PFPS TMS320
TMS320F28067PFPS.A	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (10+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28067PFPS TMS320
TMS320F28067PFPS.B	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (10+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28067PFPS TMS320

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TMS320F28067PNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28067PNT TMS
TMS320F28067PNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28067PNT TMS
TMS320F28067PNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28067PNT TMS
TMS320F28067PZPQ	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28067PZPQ TMS320
TMS320F28067PZPQ.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28067PZPQ TMS320
TMS320F28067PZPS	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28067PZPS TMS320
TMS320F28067PZPS.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28067PZPS TMS320
TMS320F28067PZPS.B	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28067PZPS TMS320
TMS320F28067PZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28067PZT TMS
TMS320F28067PZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28067PZT TMS
TMS320F28067PZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28067PZT TMS
TMS320F28068FPNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28068FPNT TMS320
TMS320F28068FPNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28068FPNT TMS320
TMS320F28068FPNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28068FPNT TMS320
TMS320F28068FPZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28068FPZT TMS320
TMS320F28068FPZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28068FPZT TMS320
TMS320F28068FPZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28068FPZT TMS320

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TMS320F28068MPNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28068MPNT TMS320
TMS320F28068MPNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28068MPNT TMS320
TMS320F28068MPNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28068MPNT TMS320
TMS320F28068MPZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28068MPZT TMS320
TMS320F28068MPZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28068MPZT TMS320
TMS320F28068MPZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28068MPZT TMS320
TMS320F28069FPFPQ	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069FPFPQ TMS320
TMS320F28069FPFPQ.A	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069FPFPQ TMS320
TMS320F28069FPNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069FPNT TMS320
TMS320F28069FPNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069FPNT TMS320
TMS320F28069FPNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069FPNT TMS320
TMS320F28069FPNTG4	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069FPNT TMS320
TMS320F28069FPNTG4.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069FPNT TMS320
TMS320F28069FPNTG4.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069FPNT TMS320
TMS320F28069FPZPQ	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069FPZPQ TMS320
TMS320F28069FPZPQ.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069FPZPQ TMS320
TMS320F28069FPZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069FPZT TMS320

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)
TMS320F28069FPZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069FPZT TMS320
TMS320F28069FPZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069FPZT TMS320
TMS320F28069FPZTR	Active	Production	LQFP (PZ) 100	1000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069FPZT TMS320
TMS320F28069FPZTR.A	Active	Production	LQFP (PZ) 100	1000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069FPZT TMS320
TMS320F28069FPZTR.B	Active	Production	LQFP (PZ) 100	1000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069FPZT TMS320
TMS320F28069MPFPQ	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069MPFPQ TMS320
TMS320F28069MPFPQ.A	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069MPFPQ TMS320
TMS320F28069MPNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069MPNT TMS320
TMS320F28069MPNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069MPNT TMS320
TMS320F28069MPNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069MPNT TMS320
TMS320F28069MPZPQ	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069MPZPQ TMS320
TMS320F28069MPZPQ.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069MPZPQ TMS320
TMS320F28069MPZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069MPZT TMS320
TMS320F28069MPZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069MPZT TMS320
TMS320F28069MPZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069MPZT TMS320
TMS320F28069MPZTG4	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069MPZT TMS320
TMS320F28069MPZTG4.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069MPZT TMS320

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)
TMS320F28069MPZTG4.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069MPZT TMS320
TMS320F28069PFPQ	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PFPQ TMS320
TMS320F28069PFPQ.A	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PFPQ TMS320
TMS320F28069PFPS	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PFPS TMS320
TMS320F28069PFPS.A	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PFPS TMS320
TMS320F28069PFPS.B	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PFPS TMS320
TMS320F28069PFPSG4	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PFPS TMS320
TMS320F28069PFPSG4.A	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PFPS TMS320
TMS320F28069PFPSG4.B	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PFPS TMS320
TMS320F28069PNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28069PNT TMS
TMS320F28069PNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28069PNT TMS
TMS320F28069PNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28069PNT TMS
TMS320F28069PZA	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 85	320F28069PZA TMS
TMS320F28069PZA.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28069PZA TMS
TMS320F28069PZA.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28069PZA TMS
TMS320F28069PZPQ	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PZPQ TMS320
TMS320F28069PZPQ.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PZPQ TMS320

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)
TMS320F28069PZPS	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PZPS TMS320
TMS320F28069PZPS.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PZPS TMS320
TMS320F28069PZPS.B	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PZPS TMS320
TMS320F28069PZPSG4	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PZPS TMS320
TMS320F28069PZPSG4.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PZPS TMS320
TMS320F28069PZPSG4.B	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069PZPS TMS320
TMS320F28069PZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	320F28069PZT TMS
TMS320F28069PZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28069PZT TMS
TMS320F28069PZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28069PZT TMS
TMS320F28069PZTG4	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28069PZT TMS
TMS320F28069PZTG4.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28069PZT TMS
TMS320F28069PZTG4.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	320F28069PZT TMS
TMS320F28069UPFPS	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069UPFPS TMS320
TMS320F28069UPFPS.A	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069UPFPS TMS320
TMS320F28069UPFPS.B	Active	Production	HTQFP (PFP) 80	96 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069UPFPS TMS320
TMS320F28069UPNT	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069UPNT TMS320
TMS320F28069UPNT.A	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069UPNT TMS320

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)
TMS320F28069UPNT.B	Active	Production	LQFP (PN) 80	119 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069UPNT TMS320
TMS320F28069UPZPS	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069UPZPS TMS320
TMS320F28069UPZPS.A	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069UPZPS TMS320
TMS320F28069UPZPS.B	Active	Production	HTQFP (PZP) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069UPZPS TMS320
TMS320F28069UPZT	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 105	F28069UPZT TMS320
TMS320F28069UPZT.A	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069UPZT TMS320
TMS320F28069UPZT.B	Active	Production	LQFP (PZ) 100	90 JEDEC TRAY (5+1)	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	F28069UPZT TMS320

⁽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.

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OTHER QUALIFIED VERSIONS OF TMS320F28062, TMS320F28062-Q1, TMS320F28062F, TMS320F28062F-Q1, TMS320F28066, TMS320F28066-Q1, TMS320F28067, TMS320F28067-Q1, TMS320F28069, TMS320F28069-Q1, TMS320F28069F, TMS320F28069F-Q1, TMS320F28069M, TMS320F28069M-Q1 :

- Catalog : [TMS320F28062](#), [TMS320F28062F](#), [TMS320F28066](#), [TMS320F28067](#), [TMS320F28069](#), [TMS320F28069F](#), [TMS320F28069M](#)
- Automotive : [TMS320F28062-Q1](#), [TMS320F28062F-Q1](#), [TMS320F28066-Q1](#), [TMS320F28067-Q1](#), [TMS320F28069-Q1](#), [TMS320F28069F-Q1](#), [TMS320F28069M-Q1](#)

NOTE: Qualified Version Definitions:

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