

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)
TPS7A1006PDSEER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	EF
TPS7A1006PDSEER.B	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	EF
TPS7A1006PDSET	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	EF
TPS7A1006PDSET.B	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	EF
TPS7A1006PYKAR	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	T
TPS7A1006PYKAR.A	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	T
TPS7A1008PDSEER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	E2
TPS7A1008PDSEER.B	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	E2
TPS7A1008PDSET	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	E2
TPS7A1008PDSET.B	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	E2
TPS7A1008PYKAR	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	A
TPS7A1008PYKAR.A	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	A
TPS7A10105PDSEER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DZ
TPS7A10105PDSEER.B	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DZ
TPS7A10105PDSET	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DZ
TPS7A10105PDSET.B	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DZ
TPS7A10105PYKAR	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	C
TPS7A10105PYKAR.A	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	C
TPS7A1010PDSEER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	E1
TPS7A1010PDSEER.B	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	E1
TPS7A1010PDSET	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	E1
TPS7A1010PDSET.B	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	E1
TPS7A1010PYKAR	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	B
TPS7A1010PYKAR.A	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	B
TPS7A1011PDSEER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DX
TPS7A1011PDSEER.B	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DX
TPS7A1011PDSET	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DX
TPS7A1011PDSET.B	Active	Production	WSO (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DX
TPS7A1011PYKAR	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	D

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TPS7A1011PYKAR.A	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	D
TPS7A1012PDSE	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DW
TPS7A1012PDSE.B	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DW
TPS7A1012PDSE	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DW
TPS7A1012PDSE.B	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DW
TPS7A1012PYK	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	E
TPS7A1012PYKAR.A	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	E
TPS7A1015PDSE	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DV
TPS7A1015PDSE.B	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DV
TPS7A1015PDSE	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DV
TPS7A1015PDSE.B	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DV
TPS7A1015PYK	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	F
TPS7A1015PYKAR.A	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	F
TPS7A1018PDSE	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DU
TPS7A1018PDSE.B	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DU
TPS7A1018PDSE	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DU
TPS7A1018PDSE.B	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DU
TPS7A1018PYK	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	G
TPS7A1018PYKAR.A	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	G
TPS7A1025PDSE	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DT
TPS7A1025PDSE.B	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DT
TPS7A1025PDSE	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DT
TPS7A1025PDSE.B	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DT
TPS7A1025PYK	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	H
TPS7A1025PYKAR.A	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	H
TPS7A1028PDSE	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DS
TPS7A1028PDSE.B	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DS
TPS7A1028PDSE	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DS
TPS7A1028PDSE.B	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DS
TPS7A1028PYK	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	I
TPS7A1028PYKAR.A	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	I

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)
TPS7A1030PDSEB	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DR
TPS7A1030PDSEB.B	Active	Production	WSON (DSE) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DR
TPS7A1030PDSET	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DR
TPS7A1030PDSET.B	Active	Production	WSON (DSE) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DR
TPS7A1030PYKAR	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	J
TPS7A1030PYKAR.A	Active	Production	DSBGA (YKA) 5	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	J

(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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