

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)
TPS7A0309PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	(22MT, 2FFT)
TPS7A0309PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	(22MT, 2FFT)
TPS7A0309PYCHR	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	P
TPS7A0310PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GO
TPS7A0310PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GO
TPS7A0312DQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	OT
TPS7A0312DQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	OT
TPS7A0312PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	21QF
TPS7A0312PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	21QF
TPS7A0312PDBVRG4	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	21QF
TPS7A0312PDBVRG4.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	21QF
TPS7A0312PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	OA
TPS7A0312PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	OA
TPS7A0312PYCHR	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	H
TPS7A0312PYCHR.A	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	H
TPS7A0313PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2FGT
TPS7A0313PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	2FGT
TPS7A0315PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	21UF
TPS7A0315PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	21UF
TPS7A0315PDBVRG4	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	21UF
TPS7A0315PDBVRG4.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	21UF
TPS7A0315PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GM
TPS7A0315PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GM
TPS7A0315PDQNR1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GM
TPS7A0315PDQNR1.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GM
TPS7A0315PDQNRM3	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GM
TPS7A0315PDQNRM3.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GM
TPS7A03175PYCHR	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	R
TPS7A03175PYCHR.A	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	R

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)
TPS7A03185PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	HP
TPS7A03185PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	HP
TPS7A0318DBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2CET
TPS7A0318DBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	2CET
TPS7A0318DQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	PT
TPS7A0318DQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	PT
TPS7A0318PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	21VF
TPS7A0318PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	21VF
TPS7A0318PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	G3
TPS7A0318PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	G3
TPS7A0318PDQNR1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	G3
TPS7A0318PDQNR1.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	G3
TPS7A0318PDQNRM3	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	G3
TPS7A0318PDQNRM3.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	G3
TPS7A0318PYCHR	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	J
TPS7A0318PYCHR.A	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	J
TPS7A0320PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	22NT
TPS7A0320PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	22NT
TPS7A0320PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GK
TPS7A0320PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GK
TPS7A0321PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2FHHT
TPS7A0321PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	2FHHT
TPS7A0322DQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	IO
TPS7A0322DQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	IO
TPS7A0322PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	21RF
TPS7A0322PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	21RF
TPS7A0322PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GP
TPS7A0322PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GP
TPS7A0323DBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	3BGH
TPS7A0323DBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	3BGH
TPS7A0323PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	21SF

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)
TPS7A0323PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	21SF
TPS7A0323PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GQ
TPS7A0323PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GQ
TPS7A0325DQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	K9
TPS7A0325DQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	K9
TPS7A0325DQNR3	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	K9
TPS7A0325DQNR3.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	K9
TPS7A0325PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	21NF
TPS7A0325PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	21NF
TPS7A0325PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GN
TPS7A0325PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GN
TPS7A0325PDQNR3	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GN
TPS7A0325PDQNR3.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GN
TPS7A0325PYCHR	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	K
TPS7A0325PYCHR.A	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	K
TPS7A0328DBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	29RT
TPS7A0328DBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	29RT
TPS7A0328DQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	IG
TPS7A0328DQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	IG
TPS7A0328PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	21OF
TPS7A0328PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	21OF
TPS7A0328PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GL
TPS7A0328PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GL
TPS7A0328PYCHR	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	L
TPS7A0328PYCHR.A	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	L
TPS7A0330PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	21WF
TPS7A0330PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	21WF
TPS7A0330PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	G4
TPS7A0330PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	G4
TPS7A0330PDQNRM3	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	G4
TPS7A0330PDQNRM3.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	G4

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)
TPS7A0330PYCHR	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	N
TPS7A0330PYCHR.A	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	N
TPS7A0331PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	21XF
TPS7A0331PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	21XF
TPS7A0331PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GR
TPS7A0331PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GR
TPS7A0333DBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	29ST
TPS7A0333DBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	29ST
TPS7A0333DQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	IH
TPS7A0333DQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	IH
TPS7A0333PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	21PF
TPS7A0333PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	21PF
TPS7A0333PDQNR	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	G5
TPS7A0333PDQNR.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	G5
TPS7A0333PDQNR3	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	G5
TPS7A0333PDQNR3.A	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	G5
TPS7A0333PYCHR	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	Q
TPS7A0333PYCHR.A	Active	Production	DSBGA (YCH) 4	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	Q
TPS7A0336PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	21TF
TPS7A0336PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	21TF
TPS7A0350PDBVR	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2FIT
TPS7A0350PDBVR.A	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	2FIT

⁽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.