

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)
ADS7950SDBBT	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7950
ADS7950SDBBT.A	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7950
ADS7950SDBBT.B	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7950
ADS7950SDBBTR	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7950
ADS7950SDBBTR.A	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7950
ADS7950SDBBTR.B	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7950
ADS7950SBRGER	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7950
ADS7950SBRGER.A	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7950
ADS7950SBRGER.B	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7950
ADS7950SBRGET	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7950
ADS7950SBRGET.A	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7950
ADS7950SBRGET.B	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7950
ADS7950SDBT	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7950
ADS7950SDBT.A	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7950
ADS7950SDBT.B	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7950
ADS7950SDBBTR	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7950
ADS7950SDBBTR.A	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7950
ADS7950SDBBTR.B	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7950
ADS7951SDBBT	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951
ADS7951SDBBT.A	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951
ADS7951SDBBT.B	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951
ADS7951SDBBTR	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951
ADS7951SDBBTR.A	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951
ADS7951SDBBTR.B	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951

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)
ADS7951SBRGER	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS 7951
ADS7951SBRGER.A	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS 7951
ADS7951SBRGER.B	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS 7951
ADS7951SBRGET	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS 7951
ADS7951SBRGET.A	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS 7951
ADS7951SBRGET.B	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS 7951
ADS7951SDBT	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951
ADS7951SDBT.A	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951
ADS7951SDBT.B	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951
ADS7951SDBTG4	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951
ADS7951SDBTR	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951
ADS7951SDBTR.A	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951
ADS7951SDBTR.B	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7951
ADS7951SRGER	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS 7951
ADS7951SRGER.A	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS 7951
ADS7951SRGER.B	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS 7951
ADS7951SRGET	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS 7951
ADS7951SRGET.A	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS 7951
ADS7951SRGET.B	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS 7951
ADS7952SBDBT	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7952
ADS7952SBDBT.A	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7952
ADS7952SBDBT.B	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7952

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)
ADS7952SBD BTG4	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7952
ADS7952SBD BTR	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7952 B
ADS7952SBD BTR.A	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7952 B
ADS7952SBD BTR.B	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7952 B
ADS7952SBD BTRG4	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7952 B
ADS7952SBD BTRG4.A	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7952 B
ADS7952SBD BTRG4.B	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7952 B
ADS7952SBR HBR	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7952
ADS7952SBR HBR.A	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7952
ADS7952SBR HBR.B	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7952
ADS7952SBR HBT	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7952
ADS7952SBR HBT.A	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7952
ADS7952SBR HBT.B	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7952
ADS7952SDB T	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7952
ADS7952SDB T.A	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7952
ADS7952SDB T.B	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7952
ADS7952SDB BTG4	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	Call TI	Level-2-260C-1 YEAR	-40 to 125	ADS7952
ADS7952SDB BTR	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7952
ADS7952SDB BTR.A	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7952
ADS7952SDB BTR.B	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7952
ADS7952SR HBR	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7952

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)
ADS7952SRHBR.A	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7952
ADS7952SRHBR.B	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7952
ADS7952SRHBT	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7952
ADS7952SRHBT.A	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7952
ADS7952SRHBT.B	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7952
ADS7953SDBBT	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7953
ADS7953SDBBT.A	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7953
ADS7953SDBBT.B	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7953
ADS7953SDBBTR	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7953
ADS7953SDBBTR.A	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7953
ADS7953SDBBTR.B	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7953
ADS7953SBRHBR	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7953
ADS7953SBRHBR.A	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7953
ADS7953SBRHBR.B	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7953
ADS7953SBRHBT	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7953
ADS7953SBRHBT.A	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7953
ADS7953SBRHBT.B	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7953
ADS7953SDBT	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7953
ADS7953SDBT.A	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7953
ADS7953SDBT.B	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7953
ADS7953SDBTR	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7953
ADS7953SDBTR.A	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7953
ADS7953SDBTR.B	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7953

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)
ADS7953SRHBR	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7953
ADS7953SRHBR.A	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7953
ADS7953SRHBR.B	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7953
ADS7953SRHBT	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7953
ADS7953SRHBT.A	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7953
ADS7953SRHBT.B	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	Call TI	Level-3-260C-168 HR	-40 to 125	ADS 7953
ADS7954SDBT	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7954
ADS7954SDBT.A	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7954
ADS7954SDBT.B	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7954
ADS7954SDBTR	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7954
ADS7954SDBTR.A	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7954
ADS7954SDBTR.B	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7954
ADS7954SRGER	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7954
ADS7954SRGER.A	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7954
ADS7954SRGER.B	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7954
ADS7954SRGET	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7954
ADS7954SRGET.A	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7954
ADS7954SRGET.B	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7954
ADS7955SDBT	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7955
ADS7955SDBT.A	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7955
ADS7955SDBT.B	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7955
ADS7955SDBTR	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7955

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)
ADS7955SDBTR.A	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7955
ADS7955SDBTR.B	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7955
ADS7955SRGER	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7955
ADS7955SRGER.A	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7955
ADS7955SRGER.B	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7955
ADS7955SRGET	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7955
ADS7955SRGET.A	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7955
ADS7955SRGET.B	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7955
ADS7956SDBT	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7956
ADS7956SDBT.A	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7956
ADS7956SDBT.B	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7956
ADS7956SDBTG4	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7956
ADS7956SDBTG4.A	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7956
ADS7956SDBTG4.B	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7956
ADS7956SDBTR	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7956
ADS7956SDBTR.A	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7956
ADS7956SDBTR.B	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7956
ADS7956SRHBR	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7956
ADS7956SRHBR.A	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7956
ADS7956SRHBR.B	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7956
ADS7956SRHBT	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7956
ADS7956SRHBT.A	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7956

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)
ADS7956SRHBT.B	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7956
ADS7956SRHBTG4	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7956
ADS7956SRHBTG4.A	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7956
ADS7956SRHBTG4.B	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7956
ADS7957SDBT	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7957
ADS7957SDBT.A	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7957
ADS7957SDBT.B	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7957
ADS7957SDBTG4	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7957
ADS7957SDBTG4.A	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7957
ADS7957SDBTG4.B	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7957
ADS7957SDBTR	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7957
ADS7957SDBTR.A	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7957
ADS7957SDBTR.B	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7957
ADS7957SRHBR	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7957
ADS7957SRHBR.A	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7957
ADS7957SRHBR.B	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7957
ADS7957SRHBRG4	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7957
ADS7957SRHBRG4.A	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7957
ADS7957SRHBRG4.B	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7957
ADS7957SRHBT	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7957
ADS7957SRHBT.A	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7957

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)
ADS7957SRHBT.B	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7957
ADS7958SDBT	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7958
ADS7958SDBT.A	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7958
ADS7958SDBT.B	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7958
ADS7958SDBTR	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7958
ADS7958SDBTR.A	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7958
ADS7958SDBTR.B	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7958
ADS7958SRGER	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7958
ADS7958SRGER.A	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7958
ADS7958SRGER.B	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7958
ADS7958SRGERG4	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7958
ADS7958SRGERG4.A	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7958
ADS7958SRGERG4.B	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7958
ADS7958SRGET	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7958
ADS7958SRGET.A	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7958
ADS7958SRGET.B	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7958
ADS7959SDBT	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7959
ADS7959SDBT.A	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7959
ADS7959SDBT.B	Active	Production	TSSOP (DBT) 30	60 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7959
ADS7959SDBTR	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7959
ADS7959SDBTR.A	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7959
ADS7959SDBTR.B	Active	Production	TSSOP (DBT) 30	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7959
ADS7959SRGER	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7959

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)
ADS7959SRGER.A	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7959
ADS7959SRGER.B	Active	Production	VQFN (RGE) 24	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7959
ADS7959SRGET	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7959
ADS7959SRGET.A	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7959
ADS7959SRGET.B	Active	Production	VQFN (RGE) 24	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7959
ADS7960SDBT	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7960
ADS7960SDBT.A	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7960
ADS7960SDBT.B	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7960
ADS7960SDBTG4	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7960
ADS7960SDBTG4.A	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7960
ADS7960SDBTG4.B	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7960
ADS7960SDBTR	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7960
ADS7960SDBTR.A	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7960
ADS7960SDBTR.B	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7960
ADS7960SRHBR	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7960
ADS7960SRHBR.A	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7960
ADS7960SRHBR.B	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7960
ADS7960SRHBT	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7960
ADS7960SRHBT.A	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7960
ADS7960SRHBT.B	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7960
ADS7961SDBT	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7961
ADS7961SDBT.A	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7961
ADS7961SDBT.B	Active	Production	TSSOP (DBT) 38	50 TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7961

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)
ADS7961SDBTR	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7961
ADS7961SDBTR.A	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7961
ADS7961SDBTR.B	Active	Production	TSSOP (DBT) 38	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ADS7961
ADS7961SRHBR	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7961
ADS7961SRHBR.A	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7961
ADS7961SRHBR.B	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7961
ADS7961SRHBRG4	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7961
ADS7961SRHBRG4.A	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7961
ADS7961SRHBRG4.B	Active	Production	VQFN (RHB) 32	3000 LARGE T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7961
ADS7961SRHBT	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7961
ADS7961SRHBT.A	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7961
ADS7961SRHBT.B	Active	Production	VQFN (RHB) 32	250 SMALL T&R	Yes	NIPDAU	Level-3-260C-168 HR	-40 to 125	ADS 7961

⁽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 ADS7950, ADS7951, ADS7952, ADS7953, ADS7954, ADS7955, ADS7956, ADS7957, ADS7958, ADS7959, ADS7960, ADS7961 :

- Automotive : [ADS7950-Q1](#), [ADS7951-Q1](#), [ADS7952-Q1](#), [ADS7953-Q1](#), [ADS7954-Q1](#), [ADS7955-Q1](#), [ADS7956-Q1](#), [ADS7957-Q1](#), [ADS7958-Q1](#), [ADS7959-Q1](#), [ADS7960-Q1](#), [ADS7961-Q1](#)

NOTE: Qualified Version Definitions:

- Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects