

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)
MSPM0C1103S8YCJR	Active	Production	DSBGA (YCJ) 8	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	03
MSPM0C1103SDDFR	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C03S
MSPM0C1103SDDFR.A	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C03S
MSPM0C1103SDDFR.B	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C03S
MSPM0C1103SDGS20R	Active	Production	VSSOP (DGS) 20	5000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	M0C1103S
MSPM0C1103SDGS20R.A	Active	Production	VSSOP (DGS) 20	5000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	M0C1103S
MSPM0C1103SDGS20R.B	Active	Production	VSSOP (DGS) 20	5000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	M0C1103S
MSPM0C1103SDSGR	Active	Production	WSON (DSG) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C03S
MSPM0C1103SDSGR.A	Active	Production	WSON (DSG) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C03S
MSPM0C1103SDSGR.B	Active	Production	WSON (DSG) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C03S
MSPM0C1103SDYYR	Active	Production	SOT-23-THIN (DYY) 16	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	M0C1103S
MSPM0C1103SDYYR.A	Active	Production	SOT-23-THIN (DYY) 16	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	M0C1103S
MSPM0C1103SDYYR.B	Active	Production	SOT-23-THIN (DYY) 16	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	M0C1103S
MSPM0C1103SRUKR	Active	Production	WQFN (RUK) 20	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C1103S
MSPM0C1103SRUKR.A	Active	Production	WQFN (RUK) 20	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C1103S
MSPM0C1103SRUKR.B	Active	Production	WQFN (RUK) 20	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C1103S
MSPM0C1104S8YCJR	Active	Production	DSBGA (YCJ) 8	12000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	04
MSPM0C1104SDDFR	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C04S
MSPM0C1104SDDFR.A	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C04S
MSPM0C1104SDDFR.B	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C04S
MSPM0C1104SDGS20R	Active	Production	VSSOP (DGS) 20	5000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	M0C1104S
MSPM0C1104SDGS20R.A	Active	Production	VSSOP (DGS) 20	5000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	M0C1104S
MSPM0C1104SDGS20R.B	Active	Production	VSSOP (DGS) 20	5000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	M0C1104S
MSPM0C1104SDSGR	Active	Production	WSON (DSG) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C04S
MSPM0C1104SDSGR.A	Active	Production	WSON (DSG) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C04S
MSPM0C1104SDSGR.B	Active	Production	WSON (DSG) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C04S

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)
MSPM0C1104SDYYR	Active	Production	SOT-23-THIN (DYY) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	M0C1104S
MSPM0C1104SDYYR.A	Active	Production	SOT-23-THIN (DYY) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	M0C1104S
MSPM0C1104SDYYR.B	Active	Production	SOT-23-THIN (DYY) 16	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	M0C1104S
MSPM0C1104SRUKR	Active	Production	WQFN (RUK) 20	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C1104S
MSPM0C1104SRUKR.A	Active	Production	WQFN (RUK) 20	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C1104S
MSPM0C1104SRUKR.B	Active	Production	WQFN (RUK) 20	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C1104S
MSPS003F3SPW20R	Active	Production	TSSOP (PW) 20	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	MS003F3
MSPS003F3SPW20R.A	Active	Production	TSSOP (PW) 20	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	MS003F3
MSPS003F3SPW20R.B	Active	Production	TSSOP (PW) 20	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	MS003F3
MSPS003F4SPW20R	Active	Production	TSSOP (PW) 20	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	MS003F4
MSPS003F4SPW20R.A	Active	Production	TSSOP (PW) 20	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	MS003F4
MSPS003F4SPW20R.B	Active	Production	TSSOP (PW) 20	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	MS003F4
XMSM0C1104S8YCJR	Active	Preproduction	DSBGA (YCJ) 8	12000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
XMSM0C1104S8YCJR.B	Active	Preproduction	DSBGA (YCJ) 8	12000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
XMSM0C1104SDDFR.B	Active	Preproduction	SOT-23-THIN (DDF) 8	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
XMSM0C1104SDSGR.B	Active	Preproduction	WSON (DSG) 8	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
XMSM0C1104SDYYR.B	Active	Preproduction	SOT-23-THIN (DYY) 16	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
XMSM0C1104SRUKR.B	Active	Preproduction	WQFN (RUK) 20	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	

⁽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 MSPM0C1103, MSPM0C1104 :

- Automotive : [MSPM0C1103-Q1](#), [MSPM0C1104-Q1](#)

NOTE: Qualified Version Definitions:

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