





MOISTURE SENSITIVITY LEVEL FOR SURFACE MOUNT PACKAGE				
PACKAGE CATEGORY	DESCRIPTION (SURFACE MOUNT PACKAGE)	LTC Designated Package Codes	J-STD-020 MSL	Dry Pack Required?
SO	8 LEAD SO	S8	1	No
	8 LEAD SO EXPOSED PAD	S8E	3	Yes
	14 LEAD SO	S	1	No
	16 LEAD SO (NARROW)	S	1	No
	16, 18, 20, 24, 28 LEAD SO (WIDE)	SW	1	No
SOT	3 LEAD SOT-23	S3	1	No
	4 LEAD SOT-23	S4	1	No
	3 LEAD SOT-223	ST	1	No
	5 LEAD TSOT	S5	1	No
	6 LEAD TSOT	S6	1	No
	8 LEAD TSOT	TS8	1	No
SSOP	16, 20, 24, 28 LEAD SSOP (NARROW)	GN	1	No
	16, 20, 24, 28, 36, 44, 48 LEAD SSOP	G	1	No
	36, 44 LEAD SSOP (WIDE)	GW	1	No
TQFP	32 LEAD TQFP	LU	TBQ	TBQ
	32 LEAD TQFP EXPOSED PAD	LUE	TBQ	TBQ
TSSOP	14, 20 LEAD TSSOP (4.4mm)	F	1	No
	48 LEAD TSSOP (6.1mm)	FW	1	No
	56 LEAD TSSOP (6.1mm)	FW	1	No
	16, 20, 24, 28, 38 LEAD TSSOP (4.4mm) EXPOSED DIE PAD	FE	1	No
	38 LEAD TOP EXPOSED PAD TSSOP (4.4mm)	FTE	1	1
UTDFN	8 LEAD UTDFN (2mm x 2mm)	KC	1	No
	10 LEAD UTDFN (3mm x 3mm)	KD	1	No
	14 LEAD UTDFN (4mm x 4mm)	KE	1	No
UTQFN	16, 20 LEAD UTQFN (3mm x 3mm)	PD	1	No
	20 LEAD UTQFN (3mm x 4mm)	PDC	1	No
	24, 28 LEAD UTQFN (4mm x 4mm)	PF	1	No
NOTES:	Peak Body Reflow Temperature determined per JEDEC J-STD-020. + Requires dry pack. & May observe delamination; classified MSL 1 per J-STD-020 Annex A Reliability Assessment. * Hermetic package, not moisture sensitive.			