

TAPE AND REEL INFORMATION

QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE


*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Reel Diameter (mm)	Reel Width W1 (mm)	A0 (mm)	B0 (mm)	K0 (mm)	P1 (mm)	W (mm)	Pin1 Quadrant
SN74LS240DBR	SSOP	DB	20	2000	330.0	16.4	8.2	7.5	2.5	12.0	16.0	Q1
SN74LS240DWR	SOIC	DW	20	2000	330.0	24.4	10.8	13.3	2.7	12.0	24.0	Q1
SN74LS240NSR	SO	NS	20	2000	330.0	24.4	8.4	13.0	2.5	12.0	24.0	Q1
SN74LS241DWR	SOIC	DW	20	2000	330.0	24.4	10.8	13.3	2.7	12.0	24.0	Q1
SN74LS241NSR	SO	NS	20	2000	330.0	24.4	8.4	13.0	2.5	12.0	24.0	Q1
SN74LS244DBR	SSOP	DB	20	2000	330.0	16.4	8.2	7.5	2.5	12.0	16.0	Q1
SN74LS244DWR	SOIC	DW	20	2000	330.0	24.4	10.8	13.3	2.7	12.0	24.0	Q1
SN74LS244NSR	SO	NS	20	2000	330.0	24.4	8.4	13.0	2.5	12.0	24.0	Q1
SN74S244DWR	SOIC	DW	20	2000	330.0	24.4	10.8	13.3	2.7	12.0	24.0	Q1

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
SN74LS240DBR	SSOP	DB	20	2000	356.0	356.0	35.0
SN74LS240DWR	SOIC	DW	20	2000	367.0	367.0	45.0
SN74LS240NSR	SO	NS	20	2000	367.0	367.0	45.0
SN74LS241DWR	SOIC	DW	20	2000	367.0	367.0	45.0
SN74LS241NSR	SO	NS	20	2000	367.0	367.0	45.0
SN74LS244DBR	SSOP	DB	20	2000	356.0	356.0	35.0
SN74LS244DWR	SOIC	DW	20	2000	367.0	367.0	45.0
SN74LS244NSR	SO	NS	20	2000	367.0	367.0	45.0
SN74S244DWR	SOIC	DW	20	2000	367.0	367.0	45.0

TUBE


*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (µm)	B (mm)
5962-7801201VSA	W	CFP	20	25	506.98	26.16	6220	NA
7705701SA	W	CFP	20	25	506.98	26.16	6220	NA
78012012A	FK	LCCC	20	55	506.98	12.06	2030	NA
7801201SA	W	CFP	20	25	506.98	26.16	6220	NA
JM38510/32401B2A	FK	LCCC	20	55	506.98	12.06	2030	NA
JM38510/32401BSA	W	CFP	20	25	506.98	26.16	6220	NA
JM38510/32402B2A	FK	LCCC	20	55	506.98	12.06	2030	NA
JM38510/32402BSA	W	CFP	20	25	506.98	26.16	6220	NA
JM38510/32403B2A	FK	LCCC	20	55	506.98	12.06	2030	NA
JM38510/32403BSA	W	CFP	20	25	506.98	26.16	6220	NA
JM38510/32403SSA	W	CFP	20	25	506.98	26.16	6220	NA
M38510/32401B2A	FK	LCCC	20	55	506.98	12.06	2030	NA
M38510/32401BSA	W	CFP	20	25	506.98	26.16	6220	NA
M38510/32402B2A	FK	LCCC	20	55	506.98	12.06	2030	NA
M38510/32402BSA	W	CFP	20	25	506.98	26.16	6220	NA
M38510/32403B2A	FK	LCCC	20	55	506.98	12.06	2030	NA
M38510/32403BSA	W	CFP	20	25	506.98	26.16	6220	NA
M38510/32403SSA	W	CFP	20	25	506.98	26.16	6220	NA
SN74LS240N	N	PDIP	20	20	506	13.97	11230	4.32
SN74LS240NE4	N	PDIP	20	20	506	13.97	11230	4.32
SN74LS241N	N	PDIP	20	20	506	13.97	11230	4.32
SN74LS244N	N	PDIP	20	20	506	13.97	11230	4.32
SN74LS244NE4	N	PDIP	20	20	506	13.97	11230	4.32
SN74S240DW	DW	SOIC	20	25	507	12.83	5080	6.6
SN74S240N	N	PDIP	20	20	506	13.97	11230	4.32
SN74S240NE4	N	PDIP	20	20	506	13.97	11230	4.32
SN74S241DW	DW	SOIC	20	25	507	12.83	5080	6.6
SN74S241N	N	PDIP	20	20	506	13.97	11230	4.32
SN74S244N	N	PDIP	20	20	506	13.97	11230	4.32

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
SNJ54LS240FK	FK	LCCC	20	55	506.98	12.06	2030	NA
SNJ54LS240W	W	CFP	20	25	506.98	26.16	6220	NA
SNJ54LS241FK	FK	LCCC	20	55	506.98	12.06	2030	NA
SNJ54LS241W	W	CFP	20	25	506.98	26.16	6220	NA
SNJ54LS244FK	FK	LCCC	20	55	506.98	12.06	2030	NA
SNJ54LS244W	W	CFP	20	25	506.98	26.16	6220	NA
SNJ54S240FK	FK	LCCC	20	55	506.98	12.06	2030	NA
SNJ54S241FK	FK	LCCC	20	55	506.98	12.06	2030	NA