

**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
AM6412BKCGHAALVR	FCBGA	ALV	441	500	330.0	32.4	17.6	17.6	3.74	24.0	32.0	Q1
AM6421BSDGHAALVR	FCBGA	ALV	441	500	330.0	32.4	17.6	17.6	3.74	24.0	32.0	Q1
AM6421BSEFHAALVR	FCBGA	ALV	441	500	330.0	32.4	17.6	17.6	3.74	24.0	32.0	Q1
AM6422BSDFHAALVR	FCBGA	ALV	441	500	330.0	32.4	17.6	17.6	3.74	24.0	32.0	Q1
AM6441BSEGHAALVR	FCBGA	ALV	441	500	330.0	32.4	17.6	17.6	3.74	24.0	32.0	Q1

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
AM6412BKCGHAALVR	FCBGA	ALV	441	500	336.6	336.6	41.3
AM6421BSDGHAALVR	FCBGA	ALV	441	500	336.6	336.6	41.3
AM6421BSEFHAALVR	FCBGA	ALV	441	500	336.6	336.6	41.3
AM6422BPDFHAALVR	FCBGA	ALV	441	500	336.6	336.6	41.3
AM6441BSEGHAALVR	FCBGA	ALV	441	500	336.6	336.6	41.3

**TRAY**


Chamfer on Tray corner indicates Pin 1 orientation of packed units.

\*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	Unit array matrix	Max temperature (°C)	L (mm)	W (mm)	K0 (µm)	P1 (mm)	CL (mm)	CW (mm)
AM6411BKCGHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55
AM6411BSCGHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55
AM6412BSCGHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55
AM6421BSFFHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55
AM6421BSFGHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55
AM6422BSDGHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55
AM6441BSEFHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55
AM6441BSFFHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55
AM6442BSDGHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55
AM6442BSEFHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55
AM6442BSEGHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55
AM6442BSFFHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55
AM6442BSFGHAALV	ALV	FCBGA	441	84	6 x 14	150	315	135.9	7620	22	14.5	14.55