



Product	Aker USA Series	Package Size	Frequency	Tolerance	Voltage	Operating Temp
Crystal	C3E Auto	3.2 x 2.5 x 0.75 mm	8.000~156.250 MHz	± 10 ~ ± 100	—	-40~+85°C -40~+105°C -40~+125°C
Crystal	C2E Auto	2.5 x 2.0 x 0.65 mm	12.000~133.000 MHz	± 10 ~ ± 100	—	-40~+85°C -40~+105°C -40~+125°C
Crystal	C1E Auto	2.0 x 1.6 x 0.5 mm	16.000~125.000 MHz	± 10 ~ ± 100	—	-40~+85°C -40~+105°C -40~+125°C
Crystal	C16 Auto	1.6 x 1.2 x 0.4 mm	24.000 ~ 96.000 MHz	± 10 ~ ± 100	—	-40~+85°C -40~+105°C -40~+125°C
Learn More About Crystals						
Oscillator	S3 Auto-32.768Khz	3.2 x 2.5 x 1.2 mm	32.768 KHz	± 20 ~ ± 100	1.8, 2.5, 3.3, 1.62~3.63 V	-40~+85°C -40~+105°C -40~+125°C
Oscillator	S3 Auto	3.2 x 2.5 x 1.2 mm	1~160 MHz	± 25 ~ ± 100	0.9, 1.2, 1.5, 1.8, 2.5, 3.3, 1.62~3.63, 5.0 V	-40~+85°C -40~+105°C -40~+125°C
Oscillator	S2 Auto	2.5 x 2.0 x 0.95 mm	2~160 MHz	± 25 ~ ± 100	0.9, 1.2, 1.5, 1.8, 2.5, 3.3, 1.62~3.63, 5.0 V	-40~+85°C -40~+105°C -40~+125°C
Oscillator	S1 Auto	2.0 x 1.6 x 0.8 mm	2~60 MHz	± 25 ~ ± 100	0.9, 1.2, 1.5, 1.8, 2.5, 3.3, 1.62~3.63 V	-40~+85°C -40~+105°C -40~+125°C
Oscillator	S16 Auto	1.6 x 1.2 x 0.7 mm	2~60 MHz	± 25 ~ ± 100	1.8, 2.5, 3.3, 1.62~3.63 V	-40~+85°C -40~+105°C -40~+125°C
Learn More About Oscillators						
LVPECL	S3A Auto LVPECL	3.2 x 2.5 x 1.1 mm	13.5~200 MHz	± 25 ~ ± 100	2.5, 3.3 V	-20~+70°C -40~+85°C -40~+105°C -40~+125°C
LVDS	S3A Auto LVDS	3.2 x 2.5 x 1.1 mm	13.5~200 MHz	± 25 ~ ± 100	1.8, 2.5, 3.3, 2.375~3.63 V	-20~+70°C -40~+85°C -40~+105°C -40~+125°C
HCSL	S3A Auto HCSL	3.2 x 2.5 x 1.1 mm	13.5~200 MHz	± 25 ~ ± 100	1.8, 2.5, 3.3, 2.375~3.63 V	-20~+70°C -40~+85°C -40~+105°C -40~+125°C