



Electret Condenser Microphone Units

Foil Electret



KUC2123

Back Electret



Front Electret



KUF4723

Reverse Type



KUR0023

KUR0323

Reflow Type



Digital ECM



KUS5147(Digital)

● Applications

Mobile phones, Digital cameras, Notebook PCs, etc.

Specifications

Type	Item Model	Directivity	Sensitivity dB/Pa	Impedance (max.) kΩ	Power supply V DC	Current consumption (max.) mA	Dimensions (mm)
Back Electret	KUC2123	Omni	-45	1.0	4.5	0.8	φ 9.4 × 6.5
	KUB2823	Omni	-45	2.2	2.0	0.5	φ 6.0 × 2.7
	KUB4223	Omni	-40	2.2	2.0	0.5	φ 6.0 × 1.9
	KUB0023	Omni	-45	2.2	2.0	0.5	φ 4.0 × 1.5
	KUB0523	Omni	-43	2.2	2.0	0.5	φ 4.0 × 1.3
	KUB0623	Omni	-42	2.2	2.0	0.5	φ 4.0 × 1.3
	KUB8923	Uni	-45	1.0	4.5	0.5	φ 9.4 × 4.7
	KUB8223	Uni	-45	1.0	4.5	0.5	φ 8.0 × 4.5
Front Electret	KUF4723	Omni	-45	2.2	2.0	0.5	φ 4.0 × 0.9
	KUR0023	Omni	-45	2.2	2.0	0.5	φ 4.0 × 1.5
Reflow	KUR0323	Omni	-45	2.2	2.0	0.5	φ 4.0 × 1.0
	KUS0023	Omni	-45	2.2	2.0	0.5	φ 4.0 × 1.5
	KUS0223	Omni	-45	2.2	2.0	0.5	φ 4.0 × 1.3
	KUS0323	Omni	-45	2.2	2.0	0.5	φ 4.0 × 1.05
	KUS5123	Omni	-45	2.2	2.0	0.5	4.0 × 3.0 × 1.1
	KUS0623	Omni	-43	2.2	2.0	0.5	φ 4.0 × 1.3

Type	Item Model	Directivity	Sensitivity dBFS/Pa	Clock frequency Hz	Power supply V DC	Current consumption (max.) mA	Dimensions (mm)
Digital	KUS5147	Omni	-27	2.4M	3.3	0.6	4.0 × 3.0 × 1.0

FPC Type



KUR0023

Coil Spring Type



KUF4723

Rubber Contact Type



KUF4723