

# Applications guides | Mobile Phone

## for the acoustic components



Mobile phones are used for a variety of purposes, including keeping in touch with family members, conducting business, and having access to a telephone in the event of an emergency. Some people carry more than one cell phone for different purposes, such as for business and personal use. Multiple SIM cards may also be used to take advantage of the benefits of different calling plans—a particular plan might provide cheaper local calls, long-distance calls, international calls, or roaming.



Suggested Item	RJ1506D	RJ1506E	RJ1506F
Size(LxWxH) (mm)	15 x 6 x 2.5	15 x 6 x 2.2	15 x 6 x 2.2
Sensitivity (dB)	107	18	110
Impedance(Ω)	32	32	32



Suggested Item	RM1511IA	RM1609IA	RM1813IA	RM2014I	M13IG	OM1713IA
Size(LxWxH) (mm)	15 x 11 x 3.5	16 x 9 x 3	18 x 13 x 3.7	20 x 14 x 3.5	∅ 13 x 3.5	17 x 13 x 3.35
Rated Power(W)	0.5	0.5	0.7	0.6	0.5	0.8
Impedance(Ω)	8	8	8	8	8	8



Suggested Item	B4015	B6022	B6027	RC3830	RC4738	UC4545
Size (mm)	∅ 4 x 1.5	∅ 6 x 2.2	∅ 6 x 2.7	3.76x2.95x1.1	4.72x3.76x1.25	4.5x4.5x1.45
Product Type	ECM	ECM	ECM	MEMS	MEMS	MEMS