

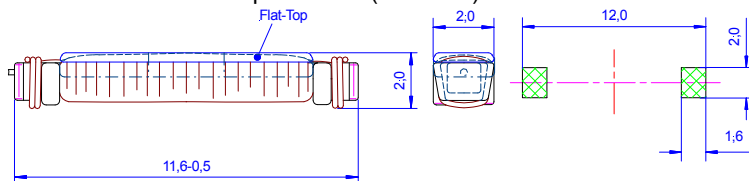
Hearing Aid Compatibility-/Telecoil-antennas HAC-/T-Coil



Series Ms 18k [1 Ω-144 Ω]

R _{DC} [Ω] ±10%	f _{L,Q} [kHz]	f _{res} ≥ [MHz]	L [mH]	I _{max} [mA]	Art. Nr.:
11	125	1,4	1,3	45	006170 40
22	125	1,0	2,2	35	006170 43
36	125	0,5	3,5	25	006170 41
144	21,8	0,25	14	10	006170 42

Meets the T3/T4 FCC requirements (HAC-Act) acc. ANSI C63.19



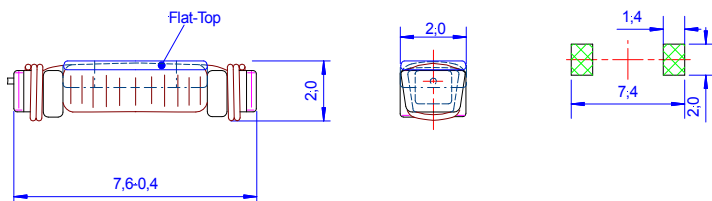
Applications:
Transponder antenna
Used as T-coil/HAC-coil for hearing aid compatible mobile phones
Decoupling in RF-and IF-circuits



Series Ms 2074 [1 Ω-144 Ω]

R _{DC} [Ω] ±10%	f _{L,Q} [kHz]	f _{res} ≥ [MHz]	L [mH]	I _{max} [mA]	Art. Nr.:
11	125	2,45	0,625	70	006171 40
22	125	1,45	2,0	35	006171 41
36	125	1,1	3,2	30	006171 42
144	125	0,6	10,8	15	006171 43

Meets the T3/T4 FCC requirements (HAC-Act) acc. ANSI C63.19



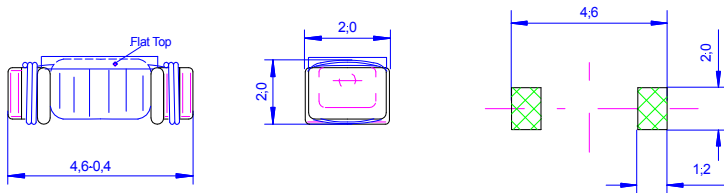
Applications:
Transponder antenna
Used as T-coil/HAC-coil for hearing aid compatible mobile phones
Decoupling in RF-and IF-circuits



Series Ms 2046 [1 Ω-85 Ω]

R _{DC} [Ω] ±10%	f _{L,Q} [kHz]	f _{res} ≥ [MHz]	L [mH]	I _{max} [mA]	Art. Nr.:
11	125	4,2	0,35	90	888031 40
22	125	3,0	0,65	75	888031 41
36	125	2,2	1,0	50	888031 42
85	125	1,0	3,5	25	006171 63

Meets the T3 FCC requirements (HAC-Act) acc. ANSI C63.19



Applications:
Transponder antenna
Decoupling in RF-and IF-circuits
Used in hearing aids
Used as T-coil/HAC-coil for hearing aid compatible mobile phones



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