

ACM-A Series

Features

- RoHS compliance.
- Halogen Free.
- Common mode filter, good temperature resistance.
- The products contain no lead and also support lead-free soldering.

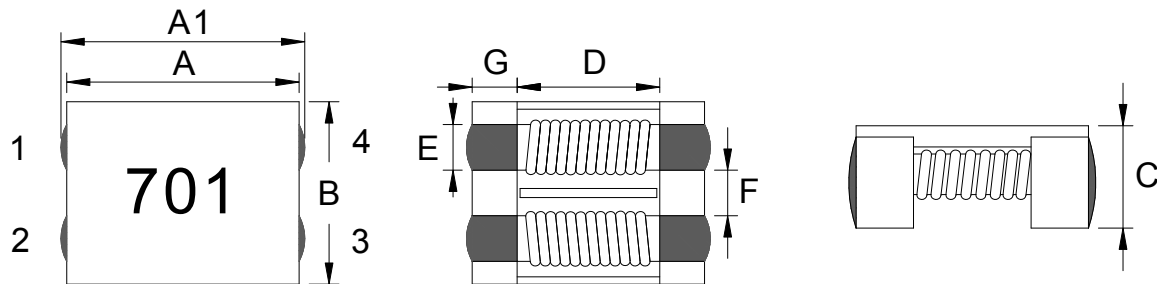
Applications

- Headlights, Car USB Interface, Audio, Car DVD.

Test Conditions

- All test data is referenced to 25°C ambient.
- Operating temperature range -40°C to +125°C.(Including self - temperature rise).

External Dimensions (Unit:mm)



TYPE	A	A1	B	C Max	D Typ	E Typ	F Typ	G Typ	Q'TY/Reel
ACM7060	7.0±0.5	7.5±0.5	6.0±0.5	4.0	3.5	1.5	1.5	1.7	1500
ACM9070	9.0±0.5	9.5±0.5	7.0±0.5	4.8	5.7	1.5	2.0	1.7	700
ACM1211	12.0±0.5	12.5±0.5	10.8±0.5	6.5	7.0	2.7	2.5	2.5	500
ACM1513	15.0±0.5	15.6±0.5	13.0±0.5	6.6	9.4	2.6	3.8	2.5	350

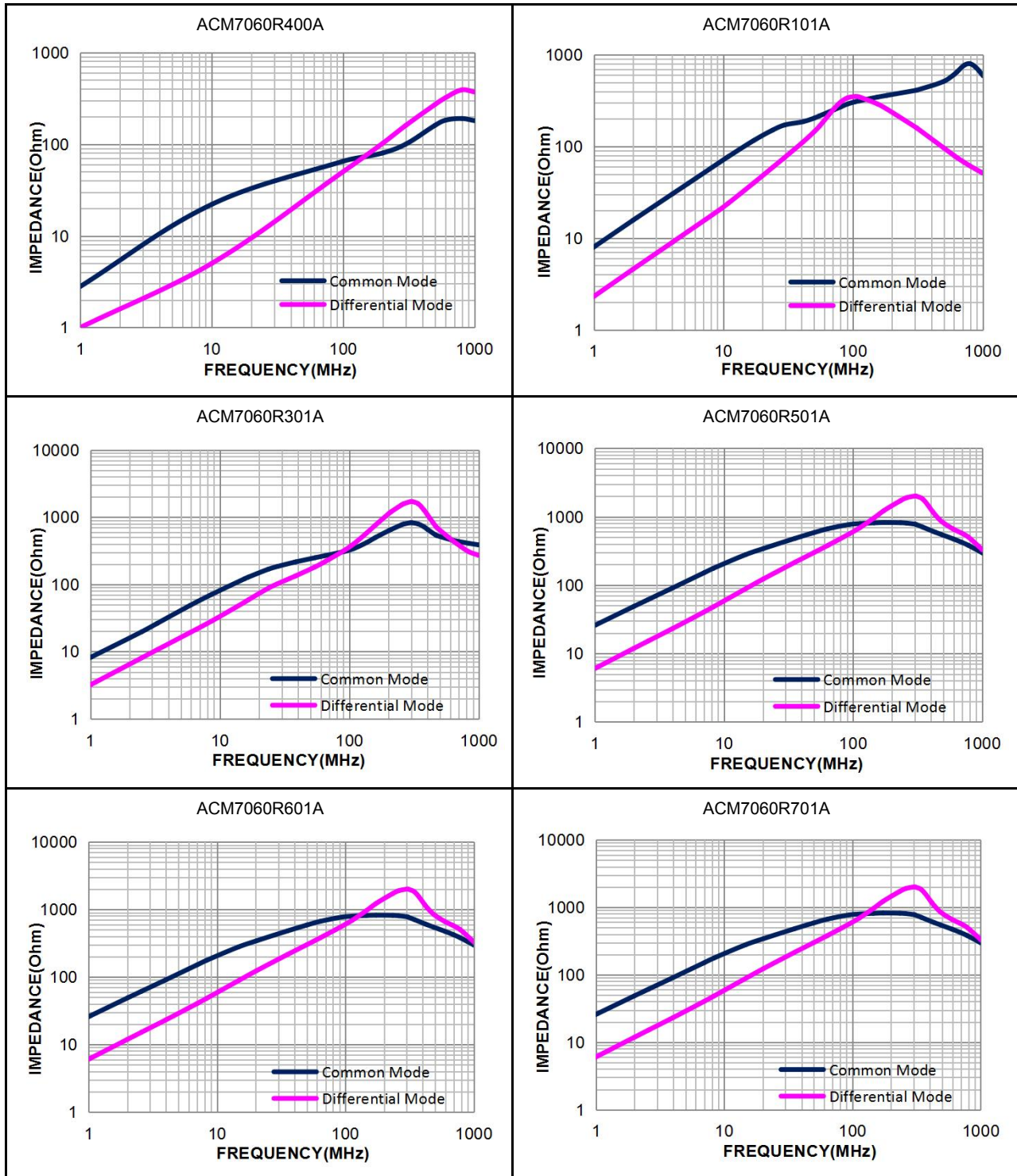
Part Number Code

ACM	07	60	R	701	A
Series Name	Dimensions: L*W	Dimensions: H	Tolerance	Impedance	Materials

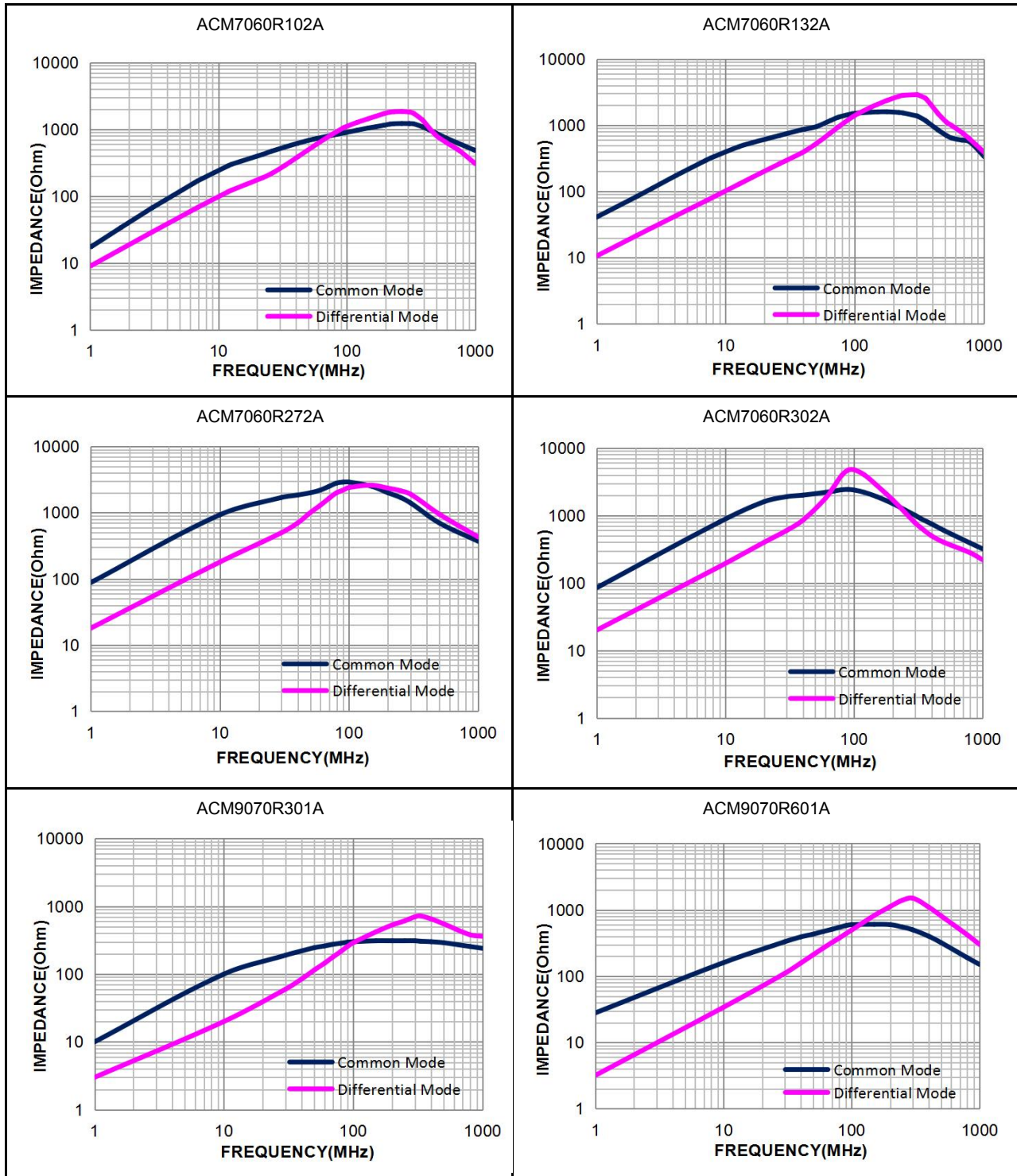
ACM-A Series

Part Number	Z(Ω) 100MHz/0.1V		DC Resistance (m Ω) Max.	Rated DC Current (A)Max.	Insulation Resistance (M Ω)Min.	Rated Voltage (V)Max.
	Min.	Ref.				
ACM7060R400A	40	70	5	15	10	125
ACM7060R101A	100	140	10	9	10	125
ACM7060R301A	225	300	10	5	10	125
ACM7060R501A	275	450	10	5	10	125
ACM7060R601A	400	600	10	5	10	125
ACM7060R701A	500	700	15	4	10	125
ACM7060R102A	800	1020	17	3	10	125
ACM7060R132A	910	1300	21	2.5	10	125
ACM7060R272A	2000	2700	63	1	10	125
ACM7060R302A	2500	3000	75	0.9	10	125
ACM9070R301A	225	300	6	6	10	50
ACM9070R601A	450	600	8	5.5	10	50
ACM9070R701A	500	700	10	5	10	50
ACM9070R102A	750	1000	13	4	10	50
ACM9070R222A	1700	2200	60	2.5	10	50
ACM9070R302A	2500	3000	75	3	10	50
ACM1211R800A	80	230	2	10	10	125
ACM1211R701A	500	700	6	8	10	125
ACM1211R801A	600	800	8	8	10	125
ACM1211R102A	750	1000	14	6	10	125
ACM1211R222A	2200	2500	35	1.8	10	125
ACM1513R301A	225	300	5	13	10	80
ACM1513R501A	400	500	6	10	10	80
ACM1513R701A	500	700	7	10	10	80
ACM1513R102A	800	1000	10	9	10	80
ACM1513R152A	1200	1500	23	5	10	80

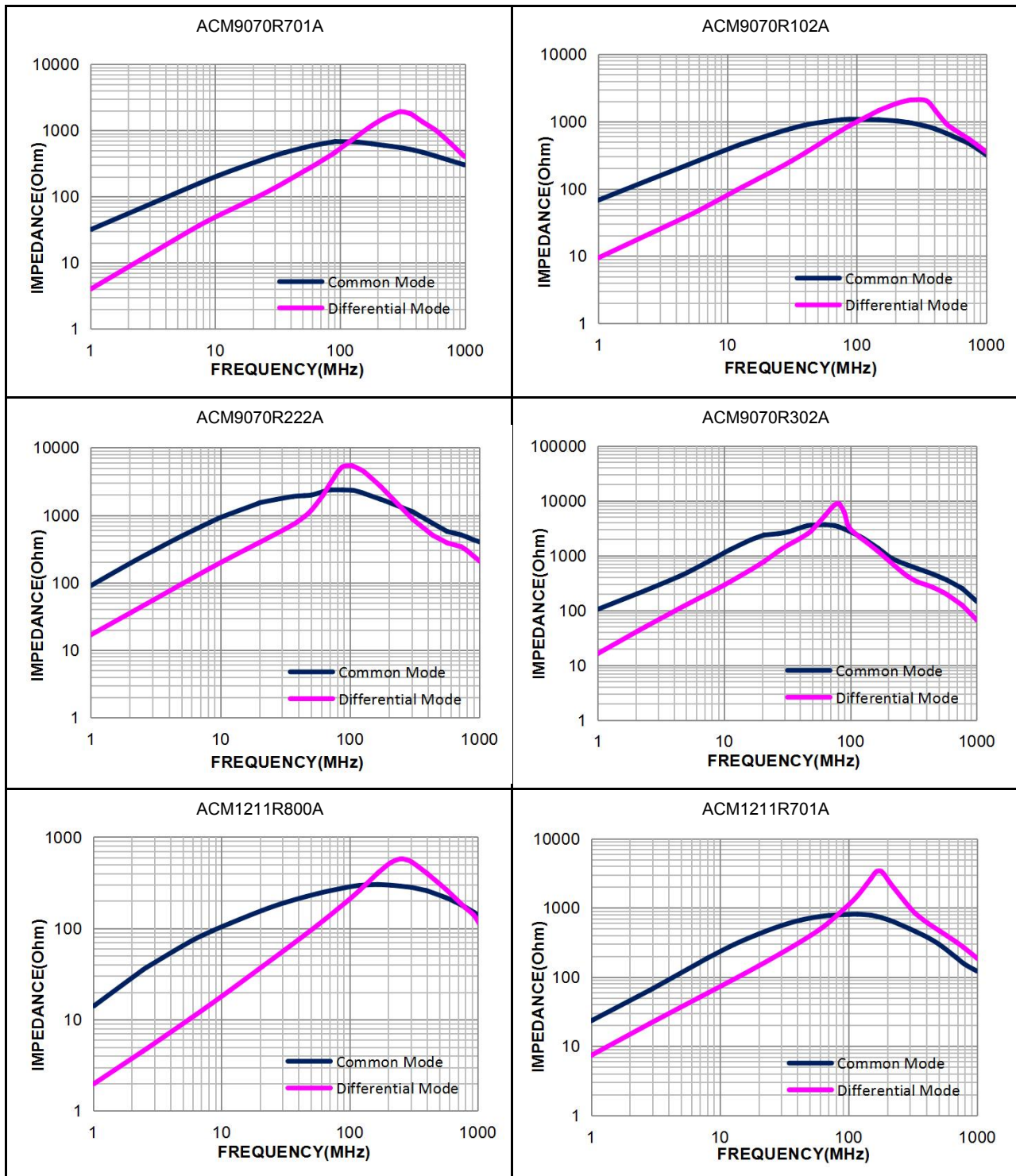
Characteristics(Reference)



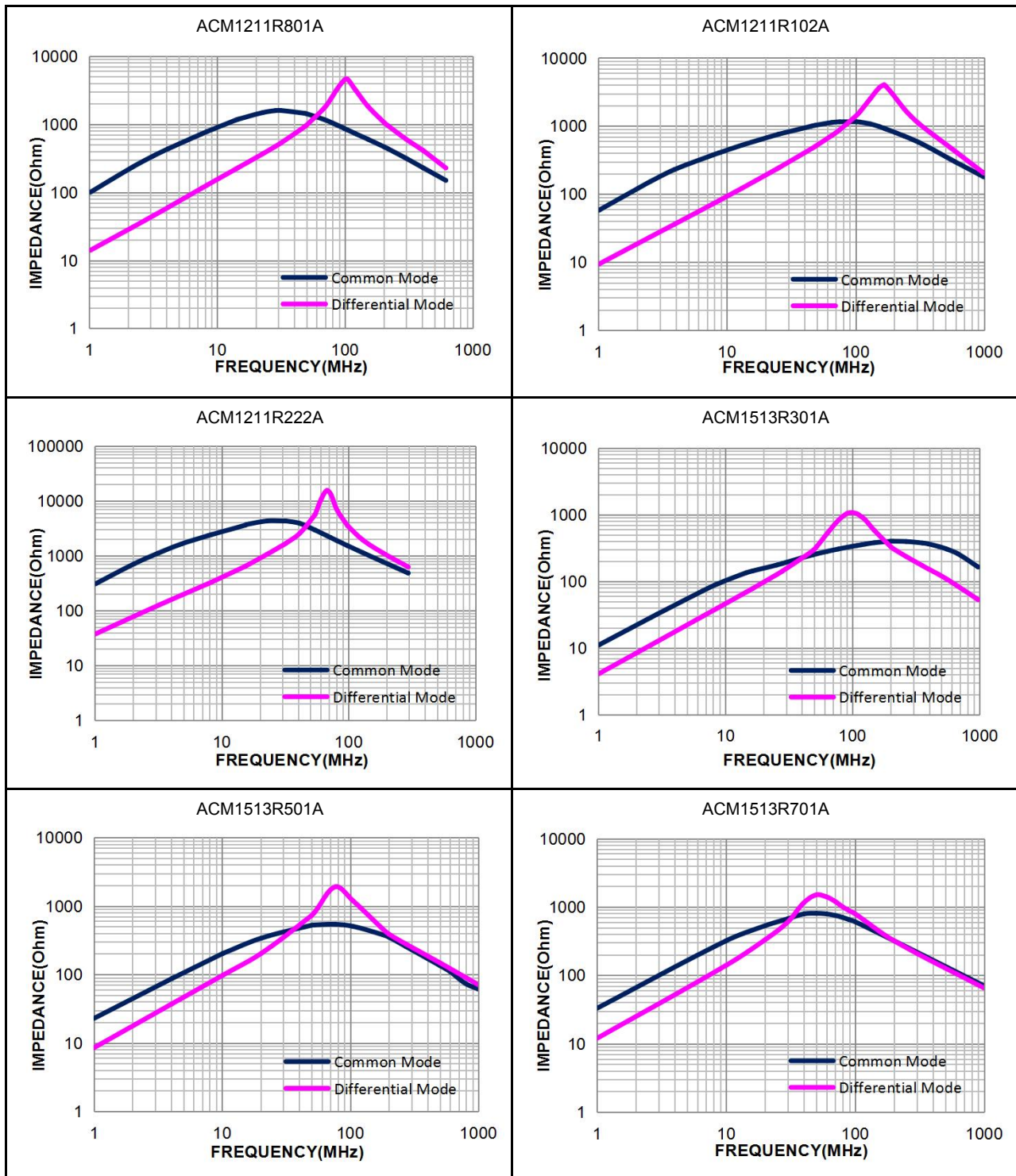
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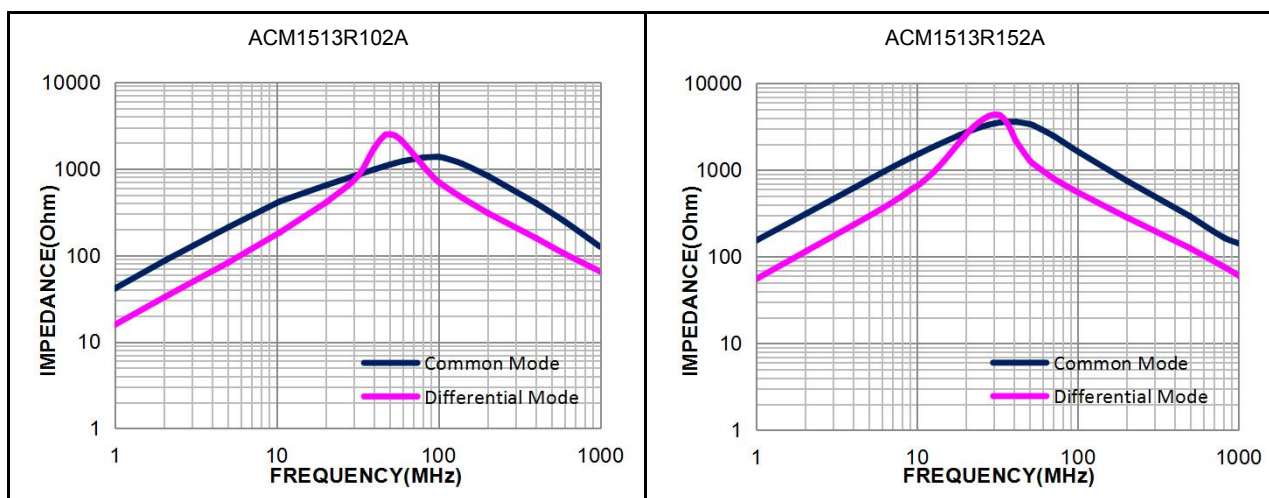
Characteristics(Reference)



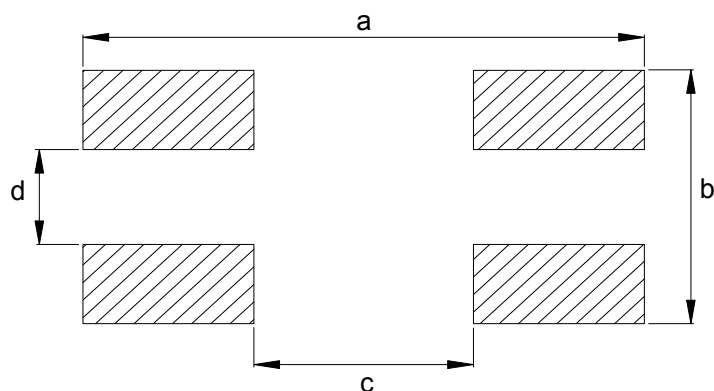
Characteristics(Reference)



Characteristics(Reference)



Recommended Soldering Conditions



TYPE	a Typ	b Typ	c Typ	d Typ
ACM7060	8.0	5.0	3.0	1.5
ACM9070	10.5	5.5	5.0	1.5
ACM1211	12.5	8.5	6.5	2.0
ACM1513	16.0	9.5	8.8	3.3