脚来判断，长的是正极，短的是负极；电容身上，有半边颜色涂料的是负极；固态电解或液态电容的说法指的则是其阴极的用料。使用电解液做阴极的好处是电容量可以做到很大。但是电解液在高温环境下容易挥发、渗漏，对寿命和稳定性影响很大。而[固态电容](https://www.baidu.com/s?wd=%E5%9B%BA%E6%80%81%E7%94%B5%E5%AE%B9&tn=44039180_cpr&fenlei=mv6quAkxTZn0IZRqIHckPjm4nH00T1Y4uyRsmyDduHbLrHn1rH7h0ZwV5Hcvrjm3rH6sPfKWUMw85HfYnjn4nH6sgvPsT6KdThsqpZwYTjCEQLGCpyw9Uz4Bmy-bIi4WUvYETgN-TLwGUv3EnHf4PWndnHmsPjbLP1R1njR1rf)采用功能性导电性高分子作为[介电材料](https://www.baidu.com/s?wd=%E4%BB%8B%E7%94%B5%E6%9D%90%E6%96%99&tn=44039180_cpr&fenlei=mv6quAkxTZn0IZRqIHckPjm4nH00T1Y4uyRsmyDduHbLrHn1rH7h0ZwV5Hcvrjm3rH6sPfKWUMw85HfYnjn4nH6sgvPsT6KdThsqpZwYTjCEQLGCpyw9Uz4Bmy-bIi4WUvYETgN-TLwGUv3EnHf4PWndnHmsPjbLP1R1njR1rf)，在长期未使用的情形下通电不致于发生爆浆现象。 且在低温时亦不会因电解质离子移动缓慢而达不到应有特性及功能，相比液态电解质，[固态电容](https://www.baidu.com/s?wd=%E5%9B%BA%E6%80%81%E7%94%B5%E5%AE%B9&tn=44039180_cpr&fenlei=mv6quAkxTZn0IZRqIHckPjm4nH00T1Y4uyRsmyDduHbLrHn1rH7h0ZwV5Hcvrjm3rH6sPfKWUMw85HfYnjn4nH6sgvPsT6KdThsqpZwYTjCEQLGCpyw9Uz4Bmy-bIi4WUvYETgN-TLwGUv3EnHf4PWndnHmsPjbLP1R1njR1rf)具备环保、低阻抗、高低温稳定、耐高[纹波](https://www.baidu.com/s?wd=%E7%BA%B9%E6%B3%A2&tn=44039180_cpr&fenlei=mv6quAkxTZn0IZRqIHckPjm4nH00T1Y4uyRsmyDduHbLrHn1rH7h0ZwV5Hcvrjm3rH6sPfKWUMw85HfYnjn4nH6sgvPsT6KdThsqpZwYTjCEQLGCpyw9Uz4Bmy-bIi4WUvYETgN-TLwGUv3EnHf4PWndnHmsPjbLP1R1njR1rf)及高信赖度等优越特性。