

ELECTRONIC COMPONENTS BASE

Discipline «Electronic Components Base» provides studying basic constructions, characteristics, parameters and peculiarities of using radio components, such as resistors, capacitors, as well as studying functioning basic of another elements of radio-electronic units: inductors, oscillating circuits, quartz resonators, filters, different types of transformers and chokes with magnetic circuits, time-delay lines, electromechanical relays, switch contacts of connectors and circuit changers. This base is foundation for passive units design and calculation according to required technical characteristics with use of different constructional materials and manufacturing technique adjusted for operating regime of electronic units