
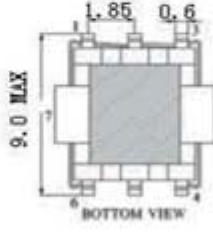
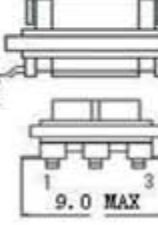
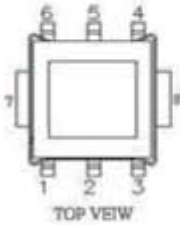


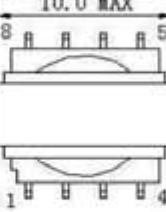
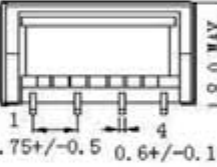
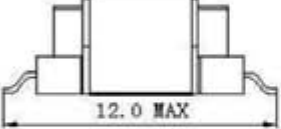


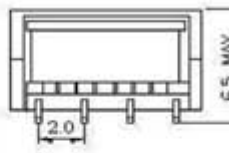
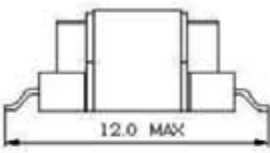
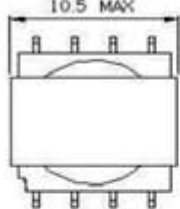




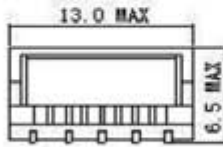
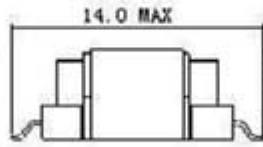
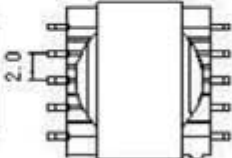


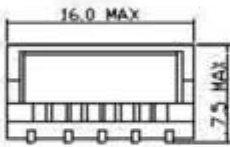
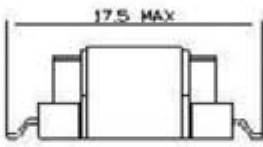
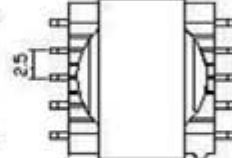


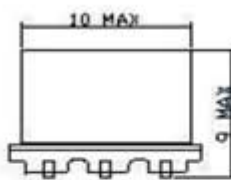

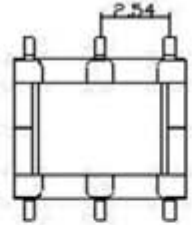

SMD TYPE TRANSFORMER

SMD TYPE MULTIPLE OUTPUT TRANSFORMERS

| EE-5.0 | DIMENSIONS (mm) | | | CONSTRUCTION | | | |
|---|--|---|--|---|---|--|--|
|  |  <p>BOTTOM VIEW</p> |  |  <p>TOP VIEW</p> |  | | | |
| Specifications | | Application | | | | | |
| <table border="1"> <tr> <td data-bbox="113 658 491 696">Max. Operating frequency</td> <td data-bbox="491 658 922 696">Max. Operating Power</td> </tr> <tr> <td data-bbox="113 703 491 815" style="text-align: center;">500KHz</td> <td data-bbox="491 703 922 815"> 0.6W@100KHz 1.2W@300KHz 2.2W@500KHz </td> </tr> </table> | Max. Operating frequency | Max. Operating Power | 500KHz | 0.6W@100KHz 1.2W@300KHz 2.2W@500KHz | Telephone | | |
| Max. Operating frequency | Max. Operating Power | | | | | | |
| 500KHz | 0.6W@100KHz 1.2W@300KHz 2.2W@500KHz | | | | | | |
| ER-7.5 | DIMENSIONS (mm) | | | CONSTRUCTION | | | |
|  |  |  |  |  | | | |
| Specifications | | Application | | | | | |
| <table border="1"> <tr> <td data-bbox="113 1232 491 1270">Max. Operating frequency</td> <td data-bbox="491 1232 922 1270">Max. Operating Power</td> </tr> <tr> <td data-bbox="113 1276 491 1388" style="text-align: center;">500KHz</td> <td data-bbox="491 1276 922 1388"> 0.7W@100KHz 1.7W@300KHz 2.6W@500KHz </td> </tr> </table> | Max. Operating frequency | Max. Operating Power | 500KHz | 0.7W@100KHz 1.7W@300KHz 2.6W@500KHz | Pulse transformers Drive transformers Communication equipment | | |
| Max. Operating frequency | Max. Operating Power | | | | | | |
| 500KHz | 0.7W@100KHz 1.7W@300KHz 2.6W@500KHz | | | | | | |
| ER-9.5 | DIMENSIONS (mm) | | | CONSTRUCTION | | | |
|  |  |  |  |  | | | |
| Specifications | | Application | | | | | |
| <table border="1"> <tr> <td data-bbox="113 1805 491 1843">Max. Operating frequency</td> <td data-bbox="491 1805 922 1843">Max. Operating Power</td> </tr> <tr> <td data-bbox="113 1850 491 1962" style="text-align: center;">500KHz</td> <td data-bbox="491 1850 922 1962"> 0.87W@100KHz 2.0W@300KHz 3.0W@500KHz </td> </tr> </table> | Max. Operating frequency | Max. Operating Power | 500KHz | 0.87W@100KHz 2.0W@300KHz 3.0W@500KHz | Portable equipment Pulse transformer | | |
| Max. Operating frequency | Max. Operating Power | | | | | | |
| 500KHz | 0.87W@100KHz 2.0W@300KHz 3.0W@500KHz | | | | | | |


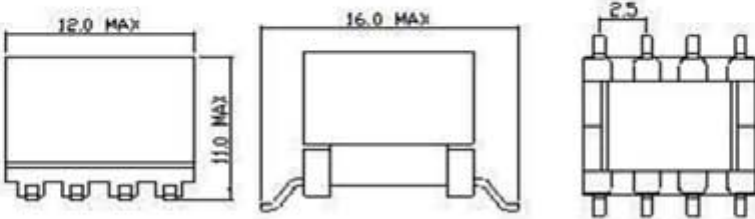


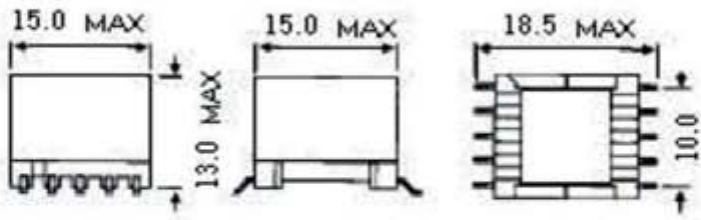




SMD TYPE TRANSFORMER

SMD TYPE MULTIPLE OUTPUT TRANSFORMERS

| ER-11.5 | DIMENSIONS (mm) | | | CONSTRUCTION |
|---|---|---|--|---|
|  |  |  |  |  |
| Specifications | | | Application | |
| Max. Operating frequency | Max. Operating Power | | Portable equipment Drive for fluorescent display tube | |
| 500KHz | 1.2W@100KHZ 3.5W@300KHZ 6.3W@500KHZ | | | |
| ER-14.5 | DIMENSIONS (mm) | | | CONSTRUCTION |
|  |  |  |  |  |
| Specifications | | | Application | |
| Max. Operating frequency | Max. Operating Power | | LCD TV Note PC Portable equipment | |
| 500KHz | 2.67W@100KHz 6.2W@300KHz 9.30W@500KHz | | | |
| EP-7 | DIMENSIONS (mm) | | | CONSTRUCTION |
|  |  |  |  |  |
| Specifications | | | Application | |
| Max. Operating frequency | Max. Operating Power | | Portable equipment IP Phone | |
| 500KHz | 0.9W@100KHz 1.6W@300KHz 3.0W@500KHz | | | |

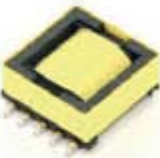
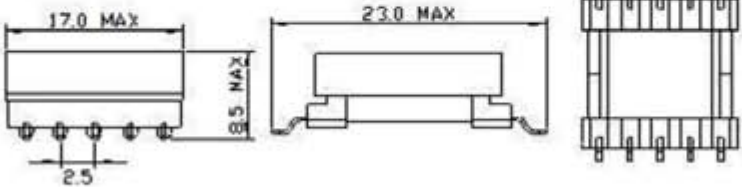

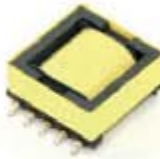
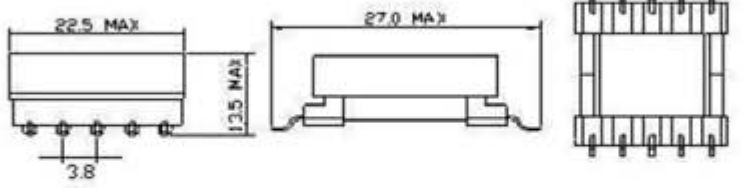

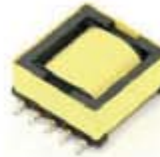
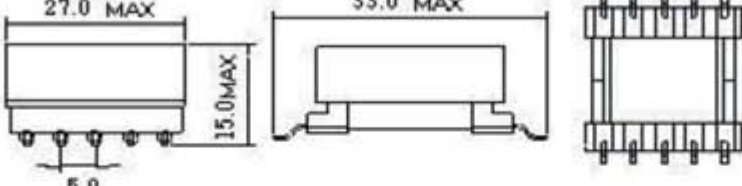

SMD TYPE TRANSFORMER

SMD TYPE MULTIPLE OUTPUT TRANSFORMERS

| EP-10 | DIMENSIONS (mm) | CONSTRUCTION | | | | | |
|---|--|---|--------|--|--|--|--------------------|
|  |  |  | | | | | |
| Specifications | | Application | | | | | |
| <table border="1"> <tr> <td>Max. Operating frequency</td> <td>Max. Operating Power</td> </tr> <tr> <td>500KHz</td> <td>3.1W@100KHz 5.4W@300KHz 12W@500KHz</td> </tr> </table> | Max. Operating frequency | Max. Operating Power | 500KHz | 3.1W@100KHz 5.4W@300KHz 12W@500KHz | | <table border="1"> <tr> <td>Telecommunication</td> </tr> </table> | Telecommunication |
| Max. Operating frequency | Max. Operating Power | | | | | | |
| 500KHz | 3.1W@100KHz 5.4W@300KHz 12W@500KHz | | | | | | |
| Telecommunication | | | | | | | |
| EP-13 | DIMENSIONS (mm) | CONSTRUCTION | | | | | |
|  |  |  | | | | | |
| Specifications | | Application | | | | | |
| <table border="1"> <tr> <td>Max. Operating frequency</td> <td>Max. Operating Power</td> </tr> <tr> <td>500KHz</td> <td>9W@100KHz 17.5W@300KHz 24W@500KHz</td> </tr> </table> | Max. Operating frequency | Max. Operating Power | 500KHz | 9W@100KHz 17.5W@300KHz 24W@500KHz | | <table border="1"> <tr> <td>Telecommunication</td> </tr> </table> | Telecommunication |
| Max. Operating frequency | Max. Operating Power | | | | | | |
| 500KHz | 9W@100KHz 17.5W@300KHz 24W@500KHz | | | | | | |
| Telecommunication | | | | | | | |
| EFD-13.8 | DIMENSIONS (mm) | CONSTRUCTION | | | | | |
|  |  |  | | | | | |
| Specifications | | Application | | | | | |
| <table border="1"> <tr> <td>Max. Operating frequency</td> <td>Max. Operating Power</td> </tr> <tr> <td>500KHz</td> <td>3.1W@100KHz 5.4W@300KHz 9W@500KHz</td> </tr> </table> | Max. Operating frequency | Max. Operating Power | 500KHz | 3.1W@100KHz 5.4W@300KHz 9W@500KHz | | <table border="1"> <tr> <td>Portable equipment</td> </tr> </table> | Portable equipment |
| Max. Operating frequency | Max. Operating Power | | | | | | |
| 500KHz | 3.1W@100KHz 5.4W@300KHz 9W@500KHz | | | | | | |
| Portable equipment | | | | | | | |





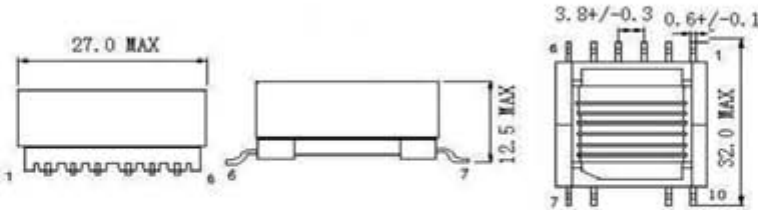

SMD TYPE TRANSFORMER

SMD TYPE MULTIPLE OUTPUT TRANSFORMERS

| EFD-15 | DIMENSIONS (mm) | | CONSTRUCTION |
|---|--|--------------------|---|
|  |  | |  |
| Specifications | | Application | |
| Max. Operating frequency 500KHz | Max. Operating Power 4.7W@100KHz 9.3W@300KHz 18.0W@500KHz | Portable equipment | |
| EFD-20 | DIMENSIONS (mm) | | CONSTRUCTION |
|  |  | |  |
| Specifications | | Application | |
| Max. Operating frequency 500KHz | Max. Operating Power 12W@100KHz 24W@300KHz 30W@500KHz | Telecommunication | |
| EFD-25 | DIMENSIONS (mm) | | CONSTRUCTION |
|  |  | |  |
| Specifications | | Application | |
| Max. Operating frequency 500KHz | Max. Operating Power 24W@100KHz 43W@300KHz 60W@500KHz | Telecommunication | |

SMD TYPE TRANSFORMER

SMD TYPE MULTIPLE OUTPUT TRANSFORMERS

| EPC-19 | DIMENSIONS (mm) | | CONSTRUCTION | | | | | |
|--|---|----------------------|--|---|---|--|--|---------------------|
|  |  | |  | | | | | |
| Specifications | | Application | | | | | | |
| <table border="1"> <tr> <td>Max. Operating frequency</td> <td>Max. Operating Power</td> </tr> <tr> <td>500KHz</td> <td>5.4W@100KHz 14.5W@300KHz 22.0W@500KHz</td> </tr> </table> | Max. Operating frequency | Max. Operating Power | 500KHz | 5.4W@100KHz 14.5W@300KHz 22.0W@500KHz | <table border="1"> <tr> <td>Telecommunication</td> </tr> </table> | | | Telecommunication |
| Max. Operating frequency | Max. Operating Power | | | | | | | |
| 500KHz | 5.4W@100KHz 14.5W@300KHz 22.0W@500KHz | | | | | | | |
| Telecommunication | | | | | | | | |
| EPC-25 | DIMENSIONS (mm) | | CONSTRUCTION | | | | | |
|  |  | |  | | | | | |
| Specifications | | Application | | | | | | |
| <table border="1"> <tr> <td>Max. Operating frequency</td> <td>Max. Operating Power</td> </tr> <tr> <td>500KHz</td> <td>15W@100KHz 35W@300KHz 58W@500KHz</td> </tr> </table> | Max. Operating frequency | Max. Operating Power | 500KHz | 15W@100KHz 35W@300KHz 58W@500KHz | <table border="1"> <tr> <td>switching regulator</td> </tr> </table> | | | switching regulator |
| Max. Operating frequency | Max. Operating Power | | | | | | | |
| 500KHz | 15W@100KHz 35W@300KHz 58W@500KHz | | | | | | | |
| switching regulator | | | | | | | | |