

ЖИДКОКРИСТАЛЛИЧЕСКИЕ ИНДИКАТОРЫ



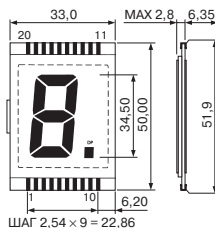
СИСТЕМА ОБОЗНАЧЕНИЙ

ITS - E0190 S R N P
1 2 3 4 5 6 7

| | | |
|---|-----------------------------|---|
| 1 | Продукция фирмы INTECH | |
| 2 | Диапазон рабочих температур | S - стандартный (коммерческий) H - расширенный (индустриальный) |
| 3 | Номер модели | |
| 4 | Тип полеризатора | G - высокотемпературный S - стандартный |
| 5 | Режим полеризатора | R - отражение T - пропускание F - отражение и пропускание |
| 6 | Цвет полеризатора | N - нейтральный R - красный B - голубой G - золотой S - специальный |
| 7 | Тип контактов | P - жесткие выводы E - безвыводные (под контактную гребенку) |

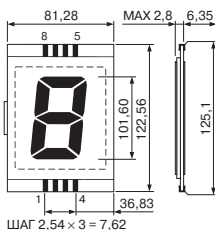
ITS-E0004

| | | | | | |
|--------|-------|-------|-------|-------|-------|
| PIN NO | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 |
| SEG | COM | E | D | C | DP |
| PIN NO | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 |
| SEG | G | B | A | F | COM |



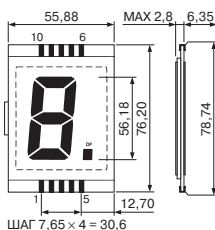
ITS-E0233

| | | | | |
|--------|-----|---|---|---|
| PIN NO | 1 | 2 | 3 | 4 |
| SEG | COM | E | D | C |
| PIN NO | 5 | 6 | 7 | 8 |
| SEG | B | A | F | G |



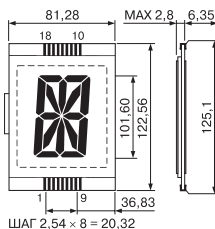
ITS-E0006

| | | | | | |
|--------|-----|---|---|---|-----|
| PIN NO | 1 | 2 | 3 | 4 | 5 |
| SEG | COM | E | D | C | DP |
| PIN NO | 6 | 7 | 8 | 9 | 10 |
| SEG | G | B | A | F | COM |



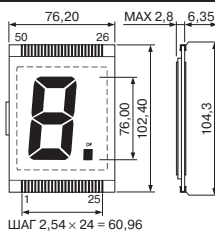
ITS-E0233-16 сегментный

| | | | | | | | | | |
|--------|-----|----|----|----|----|----|----|----|-----|
| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| SEG | COM | G | O | F | N | E | M | D | L |
| PIN NO | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| SEG | C | K | B | J | A | I | H | P | COM |

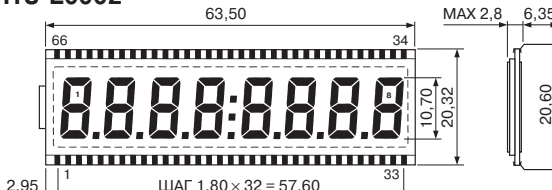


ITS-E0823

| | | | | | |
|--------|-------|-------|-------|-------|-------|
| PIN NO | 1-5 | 6-10 | 11-15 | 16-20 | 21-25 |
| SEG | COM | E | D | C | DP |
| PIN NO | 26-30 | 31-35 | 36-40 | 41-45 | 46-50 |
| SEG | G | B | N.C. | A | F |

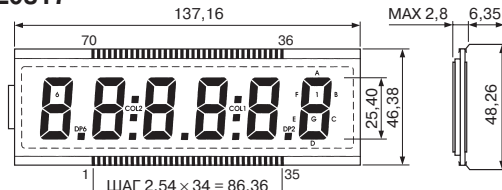


ITS-E0002



| | | | | | | | | | | | | | | |
|--------|-----|----|-----|----|-----|----|------|----|-----|-----|-----|----|-----|----|
| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| SEG | COM | 1E | 1D | 1C | DP1 | 2E | 2D | 2C | DP2 | 3E | 3D | 3C | DP3 | 4E |
| PIN NO | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SEG | 4D | 4C | DP4 | 5E | 5D | 5C | DP5 | 6E | 6D | 6C | DP6 | 7E | 7D | 7C |
| PIN NO | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| SEG | DP7 | 8E | 8D | 8C | 8B | 8A | 8F | 8G | 7B | 7A | 7F | 7G | 6B | 6A |
| PIN NO | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| SEG | 8F | 6G | 5B | 5A | 5F | 5G | CLN4 | 4B | 4A | 4F | 4G | 3B | 3A | 3F |
| PIN NO | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | | | | |
| SEG | 3G | 2B | 2A | 2F | 2G | 1B | 1A | 1F | 1G | COM | | | | |

ITS-E0817



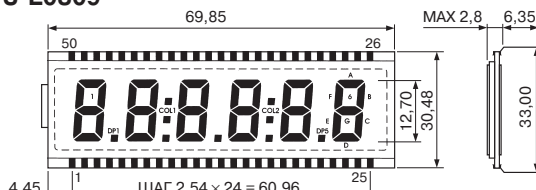
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|--------|-----|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| SEG | COM | E6 | D6 | C6 | DP5 | E5 | D5 | C5 | DP4 | E4 | D4 | N/C | N/C | N/C |
| PIN NO | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SEG | N/C | C4 | N/C | DP3 | E3 | D3 | N/C | N/C | C3 | N/C | DP2 | E2 | D2 | |
| PIN NO | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| SEG | N/C | N/C | C2 | DP1 | E1 | D1 | C1 | B1 | A1 | F1 | G1 | B2 | A2 | F2 |
| PIN NO | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| SEG | G2 | CLN1 | N/C | B3 | N/C | N/C | N/C | A3 | F3 | G3 | N/C | N/C | B4 | N/C |
| PIN NO | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| SEG | N/C | 4A | F4 | G4 | CLN2 | B5 | A5 | F5 | G5 | B5 | A6 | F6 | G6 | COM |

ITS-E0806



| | | | | | | | | | | | | | | |
|--------|-----|-----|----|------|-----|----|----|-----|------|-----|----|-----|----|------|
| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| SEG | COM | 1E | 1D | 1C | DP1 | 2E | 2D | 2C | DP2 | COM | 3E | 3D | 3C | DP3 |
| PIN NO | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SEG | 4E | 4D | 4C | DP4 | 5E | 5D | 5C | DP5 | 6E | 6D | 6C | DP6 | 7E | 7D |
| PIN NO | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| SEG | 7C | DP7 | 8E | 8D | 8C | 8B | 8A | 8F | 8G | 7B | 7A | 7F | 7G | CLN6 |
| PIN NO | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| SEG | 6B | 6A | 6F | 6G | 5B | 5A | 5F | 5G | CLN5 | 4B | 4A | 4F | 4G | 3B |
| PIN NO | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | | |
| SEG | 3A | 3F | 3G | CLN2 | 2B | 2A | 2F | 2G | 1B | 1A | 1F | 1G | | |

ITS-E0809

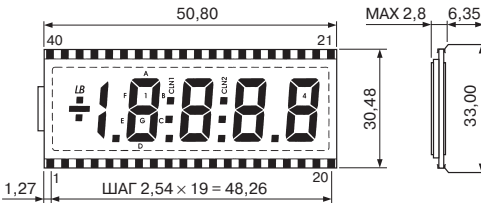


| | | | | | | | | | | | | | | |
|--------|-----|----|-----|----|------|----|-----|----|-----|----|----|----|-----|------|
| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| SEG | COM | 1E | 1D | 1C | DP2 | 2E | 2D | 2C | DP2 | 3E | 3D | 3C | DP3 | 4E |
| PIN NO | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SEG | 4D | 4C | DP4 | 5E | 5D | 5C | DP5 | 6E | 6D | 6C | 6B | 6A | 6F | 6G |
| PIN NO | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| SEG | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| PIN NO | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | | | | | | |
| SEG | 5B | 5A | 5F | 5G | COL2 | 4B | 4A | 4F | 4G | 3B | 3A | 3F | 3G | COL1 |
| PIN NO | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | | | | | | |
| SEG | 2B | 2A | 2F | 2G | 1B | 1A | 1F | 1G | | | | | | |

ЖИДКОКРИСТАЛЛИЧЕСКИЕ ИНДИКАТОРЫ

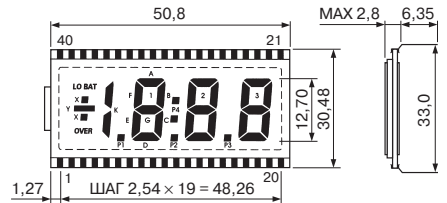


ITS-E0811



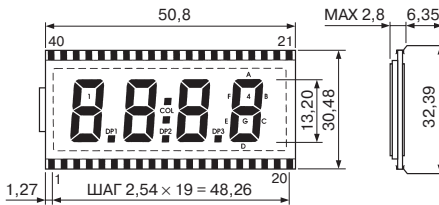
| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------|----|-----|----|-----|-----|----|----|-----|----|----|----|-----|-----|----|
| SEG | OM | - | 1 | 1DP | 2E | 2D | 2 | 2DP | 3E | 3D | 3 | 3DP | 4E | 4D |
| PIN NO | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SEG | 4 | 4DP | 5E | 5D | 5 | 5A | 5F | 5 | 4 | 4A | 4F | 4 | LN2 | |
| PIN NO | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | | |
| SEG | 3 | 3A | 3F | 3 | LN1 | 2 | 2A | 2F | 2 | L | - | OM | | |

ITS-E0803



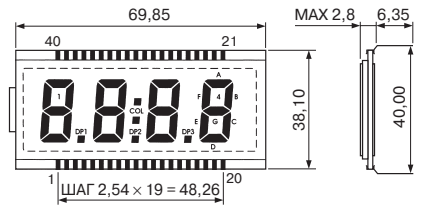
| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------|----|-----|----|----|----|----|----|-----|------|----|----|-----|----|----|
| SEG | OM | Y | K | N/ | N/ | N/ | N/ | DP1 | 1E | 1D | 1 | DP2 | 2E | 2D |
| PIN NO | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SEG | 2 | DP3 | 3E | 3D | 3 | 3A | 3F | 3 | 2 | 2 | 2F | 2 | OL | |
| PIN NO | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | | |
| SEG | 1 | 1A | 1F | 1 | N/ | N/ | N/ | N/ | OVER | LO | AT | X | OM | |

ITS-E0190



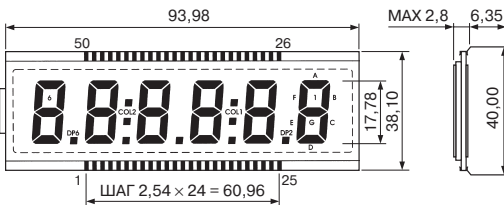
| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------|----|-----|----|----|----|----|-----|----|----|----|-----|----|----|----|
| SEG | OM | - | - | 1E | 1D | 1 | DP1 | 2E | 2D | 2 | DP2 | 3E | 3D | |
| PIN NO | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SEG | 3 | DP3 | 4E | 4D | 4 | 4A | 4F | 4 | 3 | 3A | 3F | 3 | OL | |
| PIN NO | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | | |
| SEG | 2 | 2A | 2F | 2 | - | 1 | 1A | 1F | 1 | - | - | OM | | |

ITS-E0815



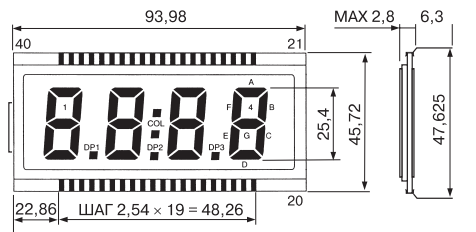
| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------|----|-----|----|----|----|----|-----|----|----|----|-----|----|----|----|
| SEG | OM | - | - | 1E | 1D | 1 | DP1 | 2E | 2D | 2 | DP2 | 3E | 3D | |
| PIN NO | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SEG | 3 | DP3 | 4E | 4D | 4 | 4A | 4F | 4 | 3 | 3A | 3F | 3 | OL | |
| PIN NO | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | | |
| SEG | 2 | 2A | 2F | 2 | - | 1 | 1A | 1F | 1 | - | - | OM | | |

ITS-E0822



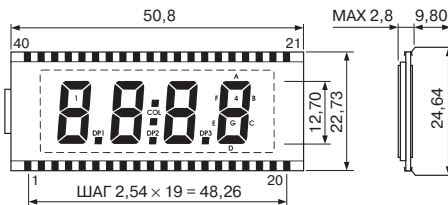
| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------|----|----|-----|----|-----|----|-----|----|-----|----|----|----|-----|-----|
| SEG | OM | 6E | 6D | 6 | DP6 | 5E | 5D | 5 | DP5 | 4E | 4D | 4 | DP4 | 3E |
| PIN NO | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SEG | 3D | 3 | DP3 | 2E | 2D | 2 | DP2 | 1E | 1D | 1 | 1 | 1A | 1F | 1 |
| PIN NO | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| SEG | 2 | 2A | 2F | 2 | OL1 | 3 | 3A | 3F | 3 | 4 | 4A | 4F | 4 | OL2 |
| PIN NO | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | | | | | | |
| SEG | 5 | 5A | 5F | 5 | 6 | 6A | 6F | 6 | | | | | | |

ITS-E0816



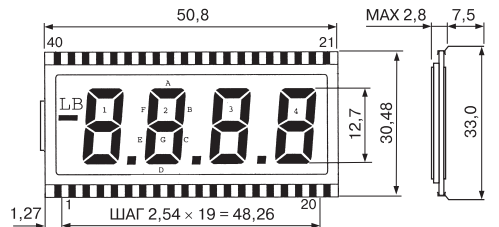
| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------|----|-----|----|----|----|----|-----|----|----|----|-----|----|----|----|
| SEG | OM | - | - | 1E | 1D | 1 | DP1 | 2E | 2D | 2 | DP2 | 3E | 3D | |
| PIN NO | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SEG | 3 | DP3 | 4E | 4D | 4 | 4A | 4F | 4 | 3 | 3A | 3F | 3 | OL | |
| PIN NO | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | | |
| SEG | 2 | 2A | 2F | 2 | - | 1 | 1A | 1F | 1 | - | - | OM | | |

ITS-G0824



| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------|----|-----|----|----|----|----|-----|----|----|----|-----|----|----|----|
| SEG | OM | - | - | 1E | 1D | 1 | DP1 | 2E | 2D | 2 | DP2 | 3E | 3D | |
| PIN NO | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SEG | 3 | DP3 | 4E | 4D | 4 | 4A | 4F | 4 | 3 | 3A | 3F | 3 | OL | |
| PIN NO | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | | |
| SEG | 2 | 2A | 2F | 2 | - | 1 | 1A | 1F | 1 | - | - | OM | | |

ITS-E0805



| PIN NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------|----|-----|----|----|----|----|----|-----|----|----|----|-----|----|----|
| SEG | OM | L | - | - | 1E | 1D | 1 | DP1 | 2E | 2D | 2 | DP2 | 3E | 3D |
| PIN NO | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| SEG | 3 | DP3 | 4E | 4D | 4 | 4A | 4F | 4 | 3 | 3A | 3F | 3 | - | |
| PIN NO | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | | |
| SEG | 2 | 2A | 2F | 2 | - | 1 | 1A | 1F | 1 | - | - | OM | | |