Segment a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CD\AB | 00 | 01 | 11 | 10 |
| 00 | 1 | 0 | 1 | 1 |
| 01 | 0 | 1 | 0 | 1 |
| 11 | 1 | 1 | 1 | 0 |
| 10 | 1 | 1 | 1 | 1 |

a=B’D’+A’C+BC+AD’+A’BD+AB’C’

Segment b

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CD\AB | 00 | 01 | 11 | 10 |
| 00 | 1 | 1 | 0 | 1 |
| 01 | 1 | 0 | 1 | 1 |
| 11 | 1 | 1 | 0 | 0 |
| 10 | 1 | 0 | 0 | 1 |

b=B’C’+B’D’+A’C’D’+AC’D+A’CD

Segment c

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CD\AB | 00 | 01 | 11 | 10 |
| 00 | 1 | 1 | 0 | 1 |
| 01 | 1 | 1 | 1 | 1 |
| 11 | 1 | 1 | 0 | 1 |
| 10 | 0 | 1 | 0 | 1 |

c=A’C’+A’D+A’B+AB’+C’D

Segment d

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CD\AB | 00 | 01 | 11 | 10 |
| 00 | 1 | 0 | 1 | 1 |
| 01 | 0 | 1 | 1 | 0 |
| 11 | 1 | 0 | 0 | 1 |
| 10 | 1 | 1 | 1 | 0 |

d=B’C’D’+ABD’+BC’D+B’CD+A’CD’

Segment e

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CD\AB | 00 | 01 | 11 | 10 |
| 00 | 1 | 0 | 1 | 1 |
| 01 | 0 | 0 | 1 | 0 |
| 11 | 0 | 0 | 1 | 1 |
| 10 | 1 | 1 | 1 | 1 |

e=AB+AC+CD’+B’D’

Segment f

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CD\AB | 00 | 01 | 11 | 10 |
| 00 | 1 | 1 | 1 | 1 |
| 01 | 0 | 1 | 0 | 1 |
| 11 | 0 | 0 | 1 | 1 |
| 10 | 0 | 1 | 1 | 1 |

f=C’D’+AB’+AC+BD’+A’BC’

Segment g

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CD\AB | 00 | 01 | 11 | 10 |
| 00 | 0 | 1 | 0 | 1 |
| 01 | 0 | 1 | 1 | 1 |
| 11 | 1 | 0 | 1 | 1 |
| 10 | 1 | 1 | 1 | 1 |

g=CD’+AB’+AD+B’C+A’BC’

Segment dp

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CD\AB | 00 | 01 | 11 | 10 |
| 00 | 1 | 1 | 1 | 1 |
| 01 | 1 | 1 | 1 | 1 |
| 11 | 1 | 1 | 1 | 1 |
| 10 | 1 | 1 | 1 | 1 |

dp=1