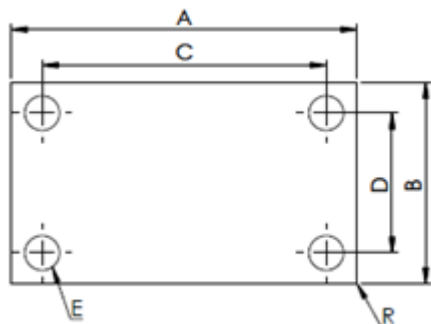


## Die Cut PCM SCR Darlington Module



## Features

Low thermal resistance  
Natural tack

## Applications

SCR Darlington Module

## Properties

-  REACH Compliant
-  RoHS Compliant

| Property                     | PC99              | Unit                  | Tolerance | Test Method |
|------------------------------|-------------------|-----------------------|-----------|-------------|
| Colour                       | Yellow            | -                     | -         | Visual      |
| Thickness                    | 0.06              | mm                    | -         | ASTM D374   |
| Phase Change Softening Point | 52                | °C                    | -         | -           |
| Specific Gravity             | 2.35              | g/cm <sup>3</sup>     | ±0.2      | ASTM D792   |
| Working Temperature          | -40 to 200        | °C                    | -         | -           |
| Surface Resistance           | >10 <sup>12</sup> | Ohm-cm                | -         | ASTM D257   |
| Elongation                   | 5                 | %                     | ±13       | ASTM D412   |
| Tensile Strength             | 0.1               | Kgf/cm <sup>2</sup>   | -         | ASTM D412   |
| Standard Shape               | -                 | Sheets 320-320mm      | -         | -           |
| Thermal Resistance 30psi     | 0.1               | °C-cm <sup>2</sup> /w | -         | -           |

| Dimensions / mm |      |       |      |     |   |   | Ordering<br>part number |
|-----------------|------|-------|------|-----|---|---|-------------------------|
| A               | B    | C     | D    | E   | F | G |                         |
| 93              | 50   | 80.00 | 38.1 | 6   |   |   | DC0040/01 - XXX - T     |
| 94              | 86.1 | 80.00 | 73.9 | 5.6 |   |   | DC0040/02 - XXX - T     |
| 95.00           | 62   | 80    | 48   | 6   |   |   | DC0040/03 - XXX - T     |
| 98              | 64   | 63    | 52.1 | 6   |   |   | DC0040/04 - XXX - T     |
| 102.1           | 91   | 80    | 73.9 | 6.4 |   |   | DC0040/05 - XXX - T     |
| 108             | 62   | 93    | 48   | 6.4 |   |   | DC0040/06 - XXX - T     |
| 113             | 90   | 93    | 70.1 | 6.4 |   |   | DC0040/07 - XXX - T     |
| 114             | 114  | 93    | 93   | 6.4 |   |   | DC0040/08 - XXX - T     |
| 139.7           | 94   | 80    | 80   | 8.3 |   |   | DC0040/09 - XXX - T     |
| 160             | 76.7 | 80    | 62.7 | 6.8 |   |   | DC0040/10 - XXX - T     |
| 190.5           | 94   | 80    | 80   | 6.8 |   |   | DC0040/11 - XXX - T     |