



Advanced Dicing Technologies LTD.
5 HaMada St., P.O.Box 87
Hi-Tech Park (South)
Yokneam 20692, Israel
www.adt-dicing.com

Phone: 972-4-8545222 Fax: 972-4-8550007

Film Frames and Cassettes

ADT Dicing Systems (www.adt-dicing.com)

Expanding our Dicing Solutions!

As part of our continuing effort to provide customers with complete dicing solutions, ADT is pleased to offer Film Frames and Film Frame Cassettes.

Film Frames

A full line of film frames (ADT, Disco, MA) is now available for 3" through 12" wafers. The film frames are manufactured from hardened magnetic stainless steel and have an electro polish finish. ADT can provide any shape or special model upon request.

Film Frame Cassettes

ADT Dicing Systems offers all standard cassettes to handle the above film frames, in sizes from 4" through 12". Two general cassette models are available:

- 0.250" pitch, 25 slots
- 0.187" pitch, 25 slots

We can also supply several other film frame cassette styles upon request.



Film Frames

| K&S p/n | Style | Wafer Size | Frame O.D.(Inch) | Frame I.D.(Inch) | Perfection Cross Ref. |
|----------------|-----------|------------|------------------|------------------|-----------------------|
| 4C000-0027-WFR | DTF 2-8-1 | 8" | 10.866 | 9.842 | FF-108 |
| 4C000-0026-WFR | DTF 2-8 | 8" | 10.866 | 9.842 | FF-107 |
| 4C000-0029-WFR | 350-104 | 8" | 10.5 | 9.548 | FF-105 |
| 4C000-0023-WFR | DTF 2-6-1 | 6" | 8.346 | 7.638 | FF-070 |
| 4C000-0022-WFR | DTF 2-6 | 6" | 7.677 | 6.89 | FF-055 |
| 4C000-0024-WFR | 350-103 | 6" | 8.5 | 7.589 | FF-080 |
| 4C000-0012-WFR | FF-105-40 | 5" | 7.25 | 6.5 | FF-040 |
| 4C000-0013-WFR | 350-102 | 5" | 7.25 | 6.5 | FF-045 |
| 4C000-0008-WFR | FF 105-30 | 4" | 6.62 | 5.85 | FF-031 |
| 4C000-0002-WFR | FF 104-30 | 4" | 6 | 5.13 | FF-020 |
| 4C000-0001-WFR | FF 104-20 | 3" | 6 | 4.75 | FF-015 |

Film Frame Cassette 0.25" Pitch

| K&S p/n | Film Frame Type | Frame Size | Pitch & # of slots | Perfection Cross Reference |
|----------------|----------------------|------------|-----------------------|----------------------------|
| 4C000-0047-AWM | 350-104 | 8" | 25 slots, 0.25" pitch | FFM-4197-07 |
| 4C000-0046-AWM | DTF 2-8 DTF 2-8-1 | 8" | 25 slots, 0.25" pitch | FFM-4197-01 |
| 4C000-0045-AWM | 350-103 | 6" | 25 slots, 0.25" pitch | FFM-4197-05 |
| 4C000-0042-AWM | DTF 2-6-1 | 6" | 25 slots, 0.25" pitch | FFM-4197-02 |
| 4C000-0040-AWM | DTF 2-6 | 6" | 25 slots, 0.25" pitch | FFM-4197-06 |

Film Frame Cassette 0.187" Pitch

| K&S p/n | Film Frame Type | Frame Size | Pitch & # of slots | Perfection Cross Reference |
|----------------|----------------------|------------|------------------------|----------------------------|
| 4C002-0008-AWM | DTF 2-8 DTF 2-8-1 | 8" | 25 slots, 0.187" pitch | FFM-3978-01 |
| 4C002-0007-AWM | 350-104 | 8" | 25 slots, 0.187" pitch | FFM-4872-01 |
| 4C002-0006-AWM | 350-103 | 6" | 25 slots, 0.187" pitch | FFM-4263-01 |
| 4C002-0005-AWM | DTF 2-6-1 | 6" | 25 slots, 0.187" pitch | FFM-4145-01 |
| 4C002-0004-AWM | DTF 2-6 | 6" | 25 slots, 0.187" pitch | FFM-4144-01 |
| 4C002-0003-AWM | FF-105-40 350-102 | 5" | 25 slots, 0.187" pitch | FFM-4143-01 |
| 4C002-0002-AWM | FF 105-30 | 4" | 25 slots, 0.187" pitch | FFM-4039-01 |
| 4C002-0001-AWM | FF 104-30 | 4" | 25 slots, 0.187" pitch | FFM-3091-01 |