

# STANDARD, FAST, ULTRA FAST, AND HYPER FAST RECOVERY THREE PHASE BRIDGES

| ADC        | 0.5A    | 2.0A    | 5.5A    | 10A     |          |          | 14A      |          | 25A     | 75A        | 100A      |
|------------|---------|---------|---------|---------|----------|----------|----------|----------|---------|------------|-----------|
|            |         |         |         | 312     | 312      | 312      | 167      | 167      |         |            |           |
| CASE       | 294     | 294     | 403     | 312     | 312      | 312      | 167      | 167      | 167     | 263-3      | 263-3     |
| TRR<br>PIV | *5us    | *5us    | *5us    | 70ns    | 70ns     | 40ns     | 40ns     | 40ns     | †5us    | 200ns      | 5us       |
| 50         |         | SDA294A | SDA403A | SDA312A |          |          |          |          | SDA167A | SDA263AF-3 | SDA263A-3 |
| 100        |         | SDA294B | SDA403B | SDA312B | SDA37AUF | SDA38AHF | SDA35AUF | SDA36AHF | SDA167B | SDA263BF-3 | SDA263B-3 |
| 200        |         | SDA294C | SDA403C | SDA312C | SDA37BUF | SDA38BHF | SDA35BUF | SDA36BHF | SDA167C | SDA263CF-3 | SDA263C-3 |
| 300        |         |         |         |         | SDA37CUF | SDA38CHF | SDA35CUF | SDA36CHF |         |            |           |
| 400        |         | SDA294D | SDA403D | SDA312D | SDA37DUF | SDA38DHF | SDA35DUF | SDA36DHF | SDA167D | SDA263DF-3 | SDA263D-3 |
| 500        |         |         |         |         | SDA37EUF | SDA38EHF | SDA35EUF | SDA36EHF |         |            |           |
| 600        |         | SDA294E | SDA403E | SDA312E | SDA37FUF | SDA38FHF | SDA35FUF | SDA36FHF | SDA167E | SDA263EF-3 | SDA263E-3 |
| 800        |         | SDA294F | SDA403F |         |          |          |          |          | SDA167F | SDA263FF-3 | SDA263F-3 |
| 1000       |         | SDA294G | SDA403G |         |          |          |          |          | SDA167G | SDA263GF-3 | SDA263G-3 |
| 1500       | SDA294H |         |         |         |          |          |          |          |         |            |           |
| 2000       | SDA294J |         |         |         |          |          |          |          |         |            |           |
| 2500       | SDA294K |         |         |         |          |          |          |          |         |            |           |
| 3000       | SDA294L |         |         |         |          |          |          |          |         |            |           |

\*Available in Fast Recovery, trr = 150ns, Ultra Fast Recovery, trr = 70 ns, and Hyper Fast Recovery, trr = 40 ns. Add suffix "F", "UF", or "HF" to part number.  
 †Available in Fast Recovery, trr = 150ns.  
 Add suffix "F" to part number.  
 Contact SSDI for higher voltage units.