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7025L15PFG

Category: [x16](#)

Generic Part: [7025L](#)

Description: 8K X 16 DP SRAM
Master/Slave, Interrupts, Semaphores, Busy Logic

Parameters

| | |
|--------------|---------------------------------------|
| Package | TQFP 100 |
| Speed | 15 NS |
| Temperature | C |
| Voltage | 5.0 V |
| Bus Width | x16 |
| Density | 128K |
| Organization | 8K x 16 |
| Function | Busy,Slave,Master,Interrupt,Semaphore |
| Architecture | Dual-Port |
| Interface | Async |
| I/O Type | 5.0 V TTL |

Package

| | |
|----------------------------------|-----------------------------------|
| Package | TQFP 100 (PNG100) |
| Description | TQFP 14.0 X 14.0 X 1.4 MM |
| Status | Active |
| Class | PLASTIC |
| Category | Green |
| Pb (Lead) Free | Yes |
| Pb Free Category | e3 Sn |
| Mark | PFG |
| Package Type | TQFP |
| Lead Count | 100 |
| Length | 14.0 mm |
| Width | 14.0 mm |
| Thickness | 1.4 mm |
| Pitch | 0.5 mm |
| Tube / Tray | TRAY |
| Quantity per Tube/Tray | 90 |
| Quantity per Reel | 750 |
| Moisture Sensitivity Level (MSL) | 3 |
| Moisture Exposure Floor Life | 168hrs@<30C/60%RH |
| Peak Reflow Temperature | 260Â°C |
| Rebake Conditions | 48hrs@125C |