

SHM **UF**

L Screening^{2/} = None
TX = TX Level
TXV = TXV Level
S = S Level

L Package
_____ = Axial
SMS = Surface Mount Square Tab

L Recovery Time
UF = Ultra Fast

L Voltage

15 = 1500	60 = 6000
20 = 2000	80 = 8000
25 = 2500	100 = 10000
30 = 3000	120 = 12000
40 = 4000	140 = 14000
50 = 5000	

- **Ultrafast Recovery: 60 – 100 nsec Maximum**
- **PIV to 14000 Volts**
- **Hermetically Sealed**
- **Available in Axial and Surface Mount Square Tab Versions**
- **Metallurgically Bonded**
- **175°C Maximum Operating Temperature**
- **TX, TXV, and Space Level Screening Available^{2/}**
- **Limited Availability – Replacement Data Sheet: RC0178**

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Solid State Devices, Inc.

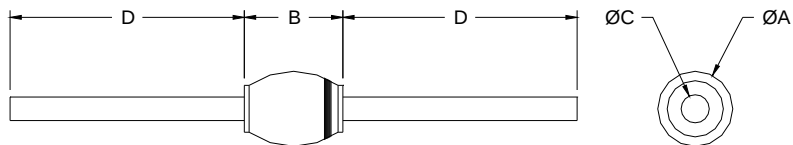
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SHM15UF - SHM140UF **and** **SHM15UFSMS - SHM140UFSMS**

PACKAGE OUTLINE: Axial



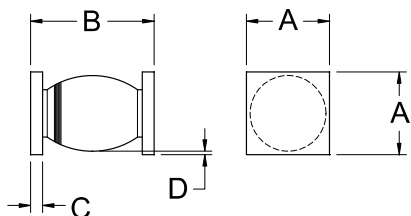
DIMENSIONS: SHM15-50

DIM	MIN	MAX
A	---	.140"
B	---	.300"
C	.025"	.033"
D	1.0"	---

DIMENSIONS: SHM60-140

DIM	MIN	MAX
A	---	.140"
B	---	.400"
C	.025"	.033"
D	1.0"	---

PACKAGE OUTLINE: Surface Mount Square Tab



DIMENSIONS: SHM15-50

DIM	MIN	MAX
A	.127"	.140"
B	.280"	.320"
C	.022"	.028"
D	.002"	---

DIMENSIONS: SHM60-140

DIM	MIN	MAX
A	.127"	.140"
B	.360"	.450"
C	.022"	.028"
D	.002"	---

NOTE: All specifications are subject to change without notification.
 SCD's for these devices should be reviewed by SSDI prior to release.

DATA SHEET #: RV0015F

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