

**Diode TVS Single Uni-Dir 53V 600W 2-Pin DO-15 T/R**

Images are for reference only

[Inquiry](#)

**Manufacturer:** [Taiwan Semiconductor](#)

**Package/Case:** DO-15

**Product Type:** Thyristors

**Lifecycle:** Active

**General Description**

Transil diodes provide high overvoltage protection by clamping action. Their instantaneous response to transient overvoltages makes them particularly suited to protect voltage sensitive devices such as MOS Technology and low voltage supplied IC's.

**Key Features**

Peakpulsepower:600W(10/1000μs)

Stand-offvoltage6.8to440V

Unidirectionalandbidirectionaltypes

Lowclampingfactor

Fastresponsetime

ULrecognized

Complieswiththefollowingstandards

IEC61000-4-2level4

15kV(airdischarge)

8kV(contactdischarge)

MILSTD883G,method3015-7Class3

HBM(humanbodymodel)

**Recommended For You**

**P6KE200CA**

Taiwan Semiconductor

DO-15

**P6KE51A**

Taiwan Semiconductor

DO-15

**P6SMB36A**

Taiwan Semiconductor

SMB

**P6KE36A**

Taiwan Semiconductor

DO-15

**P6KE100A**

Taiwan Semiconductor

DO-15

**P6SMB62CA**

Taiwan Semiconductor

DO-214AA

**P6KE220A**

Taiwan Semiconductor

DO-15

**P6KE20A**

Taiwan Semiconductor

DO-15

**SMBJ12CA**

Taiwan Semiconductor

SMB

**SMCJ33CA**

Taiwan Semiconductor

SMC

**SMCJ15A**

Taiwan Semiconductor

SMC

**SMCJ12A**

Taiwan Semiconductor

SMC

**SMBJ14A**

Taiwan Semiconductor

SMB

**SMCJ18A**

Taiwan Semiconductor

SMC(DO-214AB)

**SMCJ15CA**

Taiwan Semiconductor

SMC