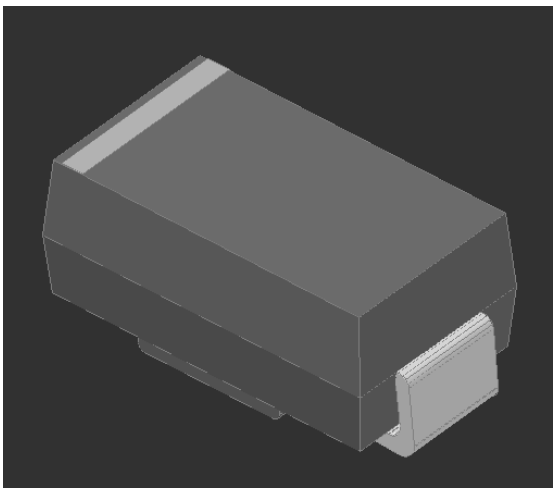
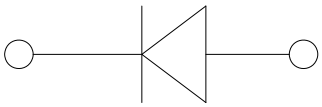
RoHS
COMPLIANT

US1A THRU US1M

Surface Mount High Efficiency Rectifier





Features

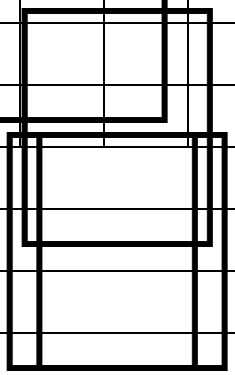
Typical Applications

Mechanical Data
Package

Terminals

Maximum Ratings

SYMBOL	US1A	US1B	US1D	US1F	US1G	US1J	US1K	US1M



US1A THRU US1M

Electrical Characteristics

PARAMETER	SYMBOL	CONDITIONS	US1A	US1B	US1D	US1F	US1G	US1J	US1K	US1M

Thermal Characteristics

PARAMETER	SYMBOL	US1A	US1B	US1D	US1F	US1G	US1J	US1K	US1M

Characteristics

FIG.1: Io-TL Cure

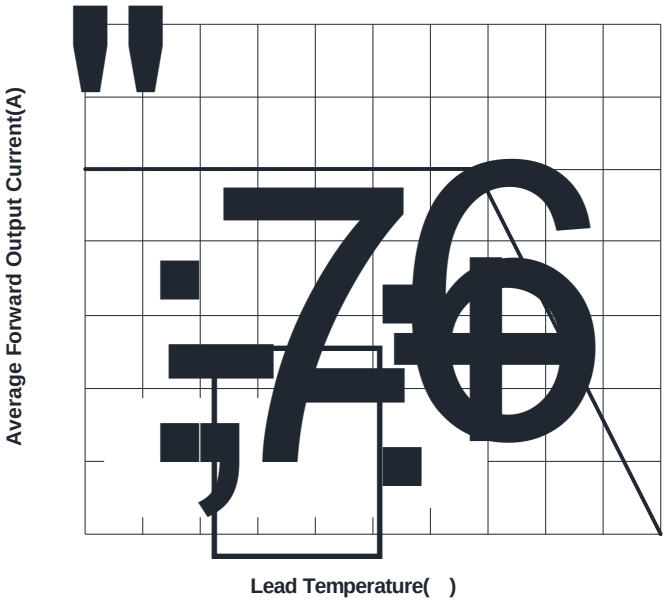


FIG.2: Forward Surge Current Capability

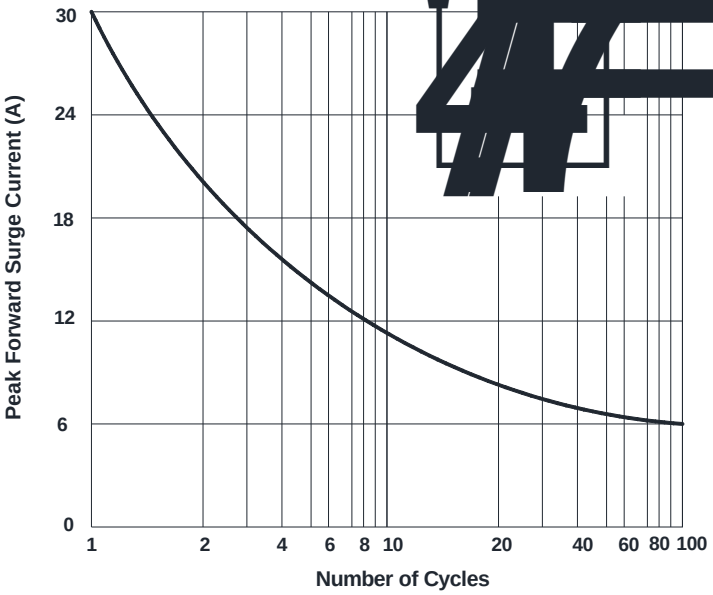


FIG.3: Typical Forward Characteristics

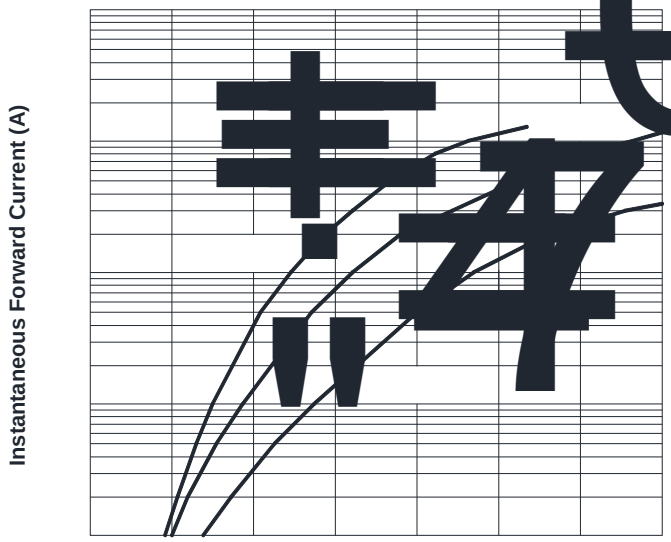


FIG.4: Typical Reverse Characteristics

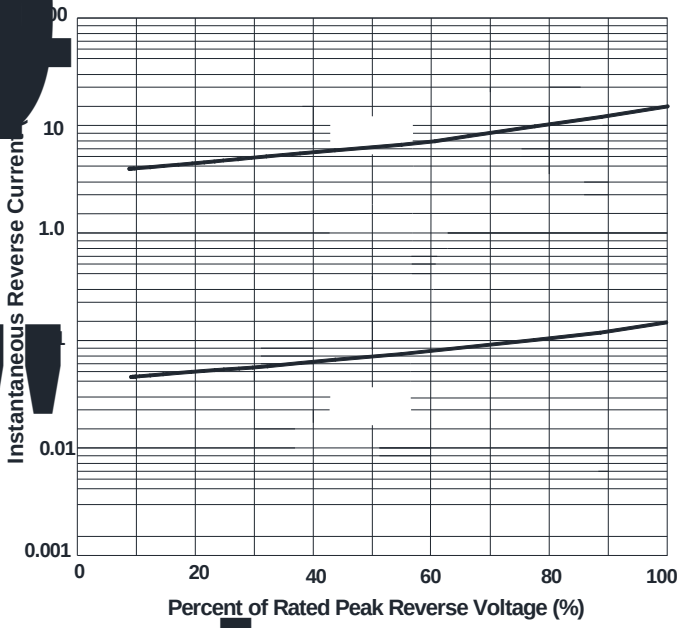


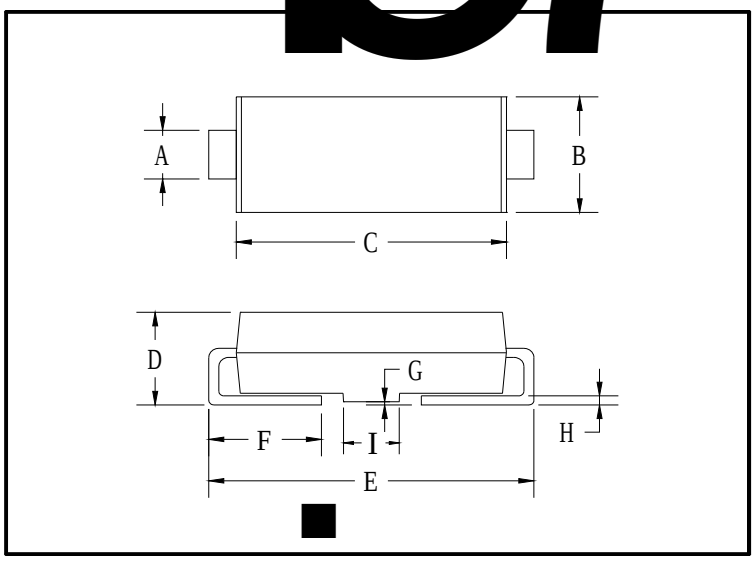
FIG. uit and ting ve form of re ime



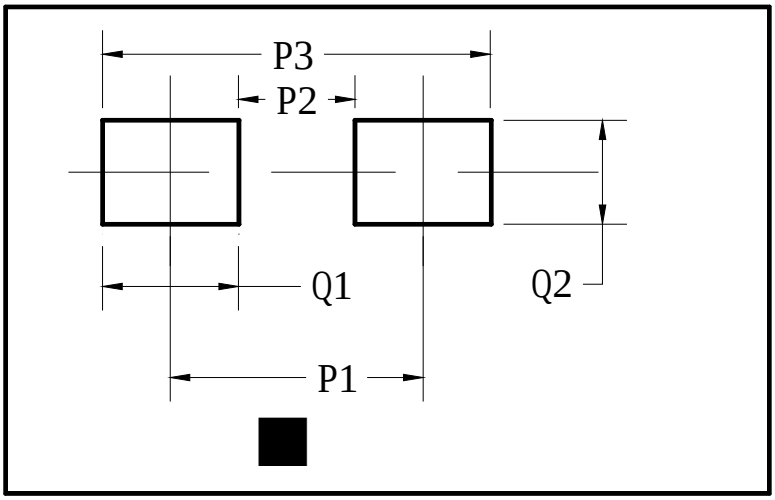
Ord

PR			MINI PACKA pcs	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DEL VERY MODE

Outline Dimensions



■ Suggested Pad Layout



DO-214AC(SMA)	
Dim	Millimeters

Disclaimer