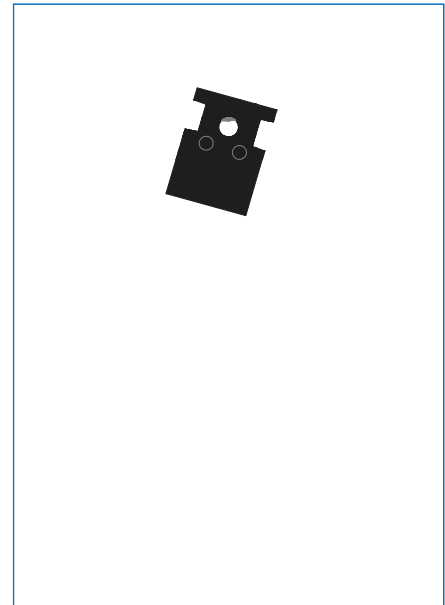


- ✧ Plastic package has underwriters laboratory flammability classification 94V-0
- ✧ Lead free in comply with EU RoHS 2011/65/EU directives
- ✧ Low reverse leakage current
- ✧ Ultrafast recovery time
- ✧ 5th Generation soft fast recovery characteristics
- ✧ Epitaxial planar technology
- ✧ Low recovery loss

- ✧ Case: TO-247J-2L molded plastic
- ✧ Terminals: Solder plated, solderable per J-STD-002
- ✧ Weight:5.75gram



(Rating at 25 ambient temperature unless otherwise specified.)

Parameter	Symbol	Value	Unit
Maximum repetitive peak reverse voltage	V_{RRM}	400	V
Maximum DC blocking voltage	V_{DC}	400	V
Average forward current at $T_C=145$	$I_{F(AV)}$	60	A
Peak forward surge current: 10ms single half sine-wave superimposed on rated load	I_{FSM}	600	A
Junction temperature and storage temperature range	T_j, T_{stg}	-55 to +175	





OUTLINE	UNIT WEIGHT (g/PCS) TYP	TUBE (PCS)	...
TUBE	5.75	30	2,250

FIG.1 Typical forward characteristics

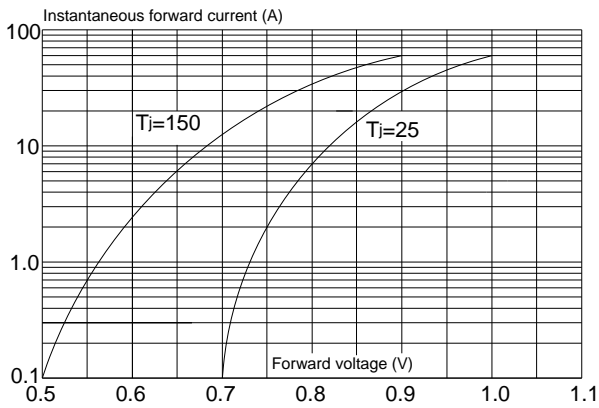


FIG.2 Typical reverse characteristics

