30SQ045

RoHS
COMPLIANT

Schottky Diodes



Features

-
-
-
-
-

Typical Applications

Mechanical Data

- **Package**
- **Terminals**
- **Polarity**



■Maximum Ratings

PARAMETER	

Surge(Non-repetitive)Forward 12 f5545 3394 4804 224 refBT0 0 3636 3283 Tm0006 Tc-0002 Tw(Junction Temper)-4(ature)-2( )T0 -128 TD0001 Tc0003

		UNIT	TEST CONDITIONS	30SQ045

■Thermal Characteristics

PARAMETER		SYMBOL	UNIT	30SQ045
		θ		

■Ordering Information

PREFERED P/N	UNIT WEIGHT(g)	MINIIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE

■Characteristics

FIG1:Io -Tc Curve

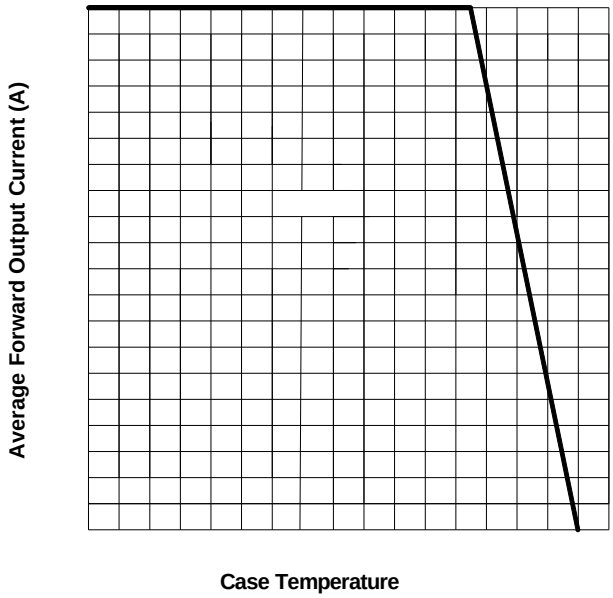


FIG2:Surge Forward Current Capability

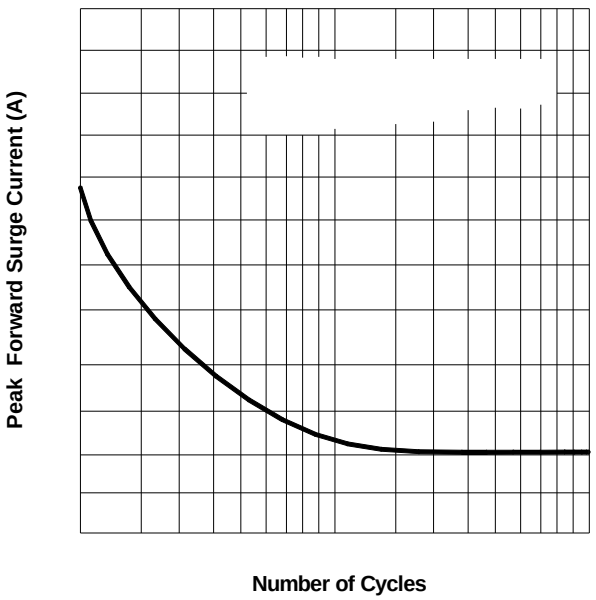


FIG3: Forward Voltage

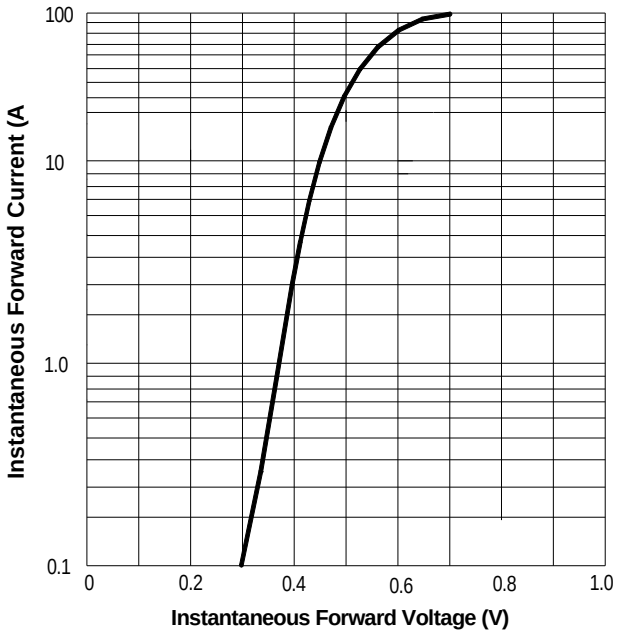
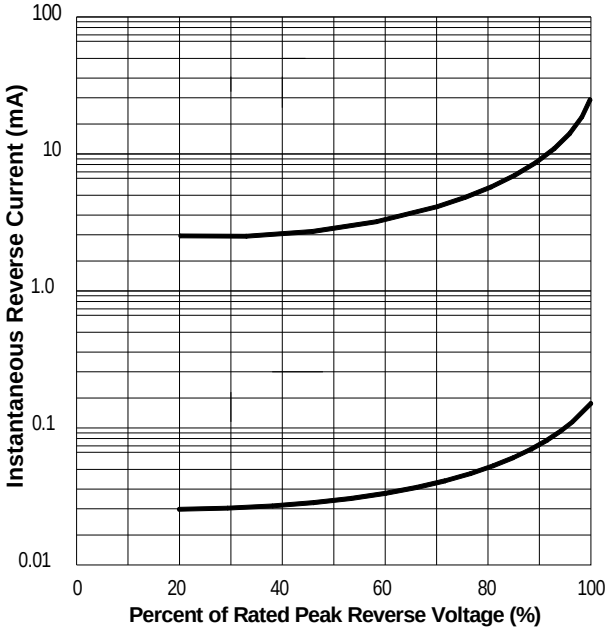
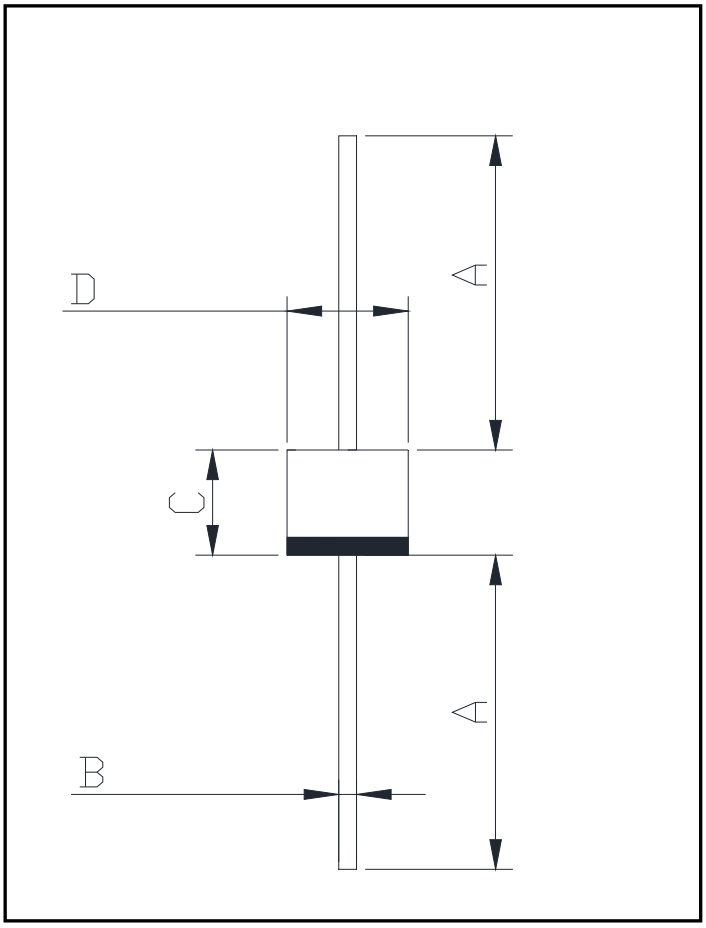


FIG4: Typical Reverse Characteristics



■Outline Dimensions



R-6		

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