

# BAS316

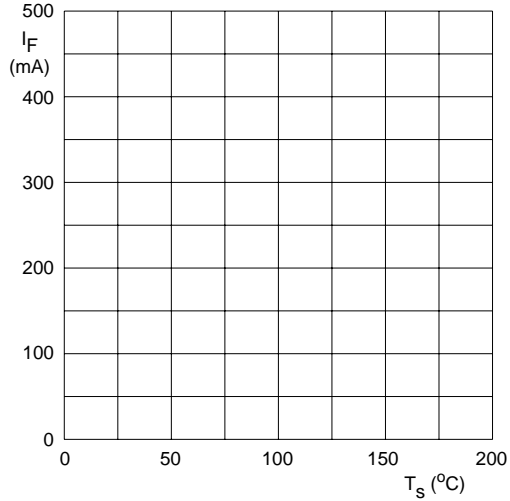


Fig.1 Maximum permissible continuous forward current as a function of soldering point temperature.

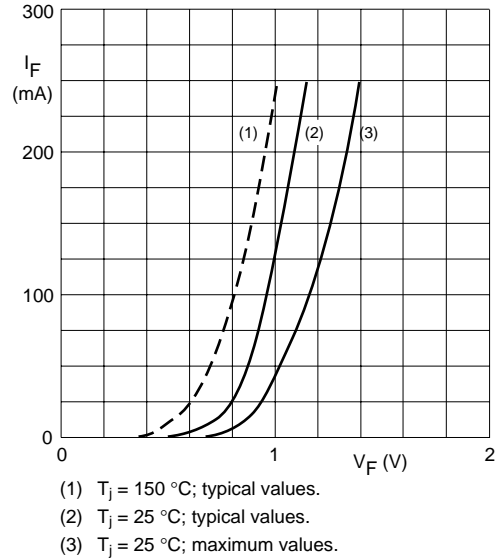
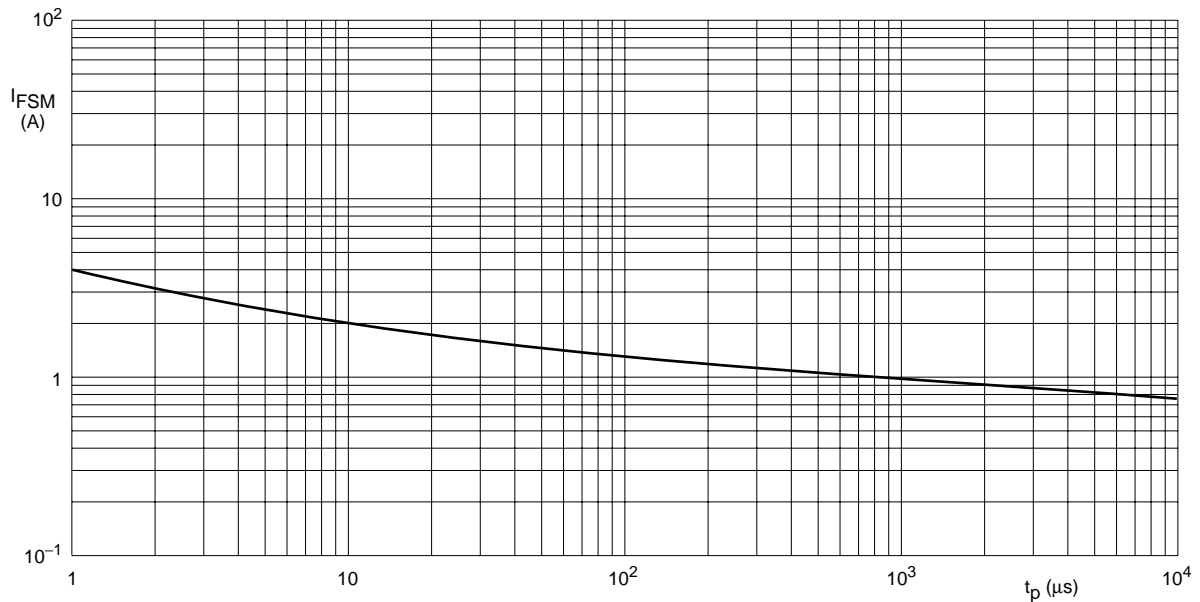


Fig.2 Forward current as a function of forward voltage.



Based on square wave currents.  
 $T_j = 25\text{ }^{\circ}\text{C}$  prior to surge.

Fig.3 Maximum permissible non-repetitive peak forward current as a function of pulse duration.

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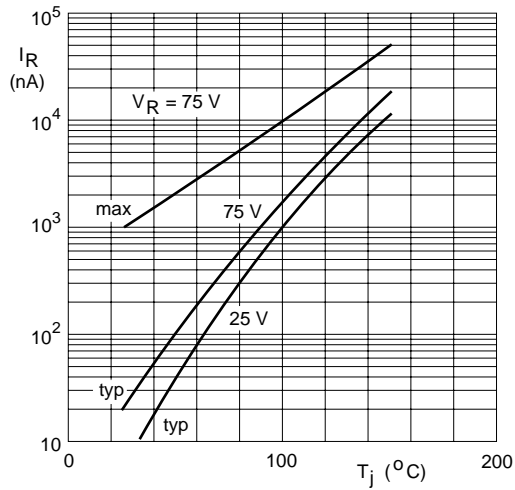
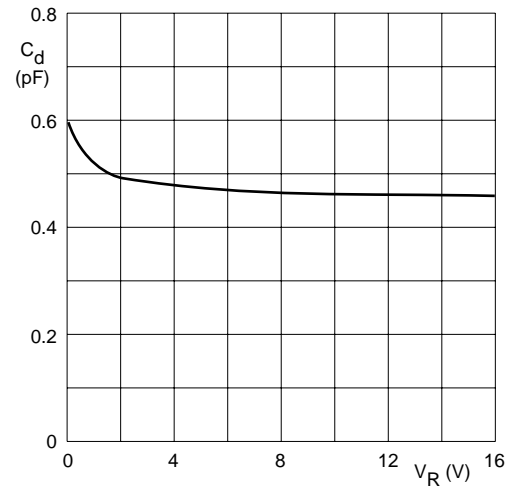


Fig.4 Reverse current as a function of junction temperature.



$f = 1 \text{ MHz}; T_j = 25 \text{ °C}.$

Fig.5 Diode capacitance as a function of reverse voltage; typical values.

## Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 3Kpcs/Reel

Note : Adding "-HF" suffix for halogen free, eg. Part Number-TP-HF

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