

RATING AND CHARACTERISTIC CURVES BAS516

LITEON

Fig.1 Maximum continuous forward current vs.soldering point temperature

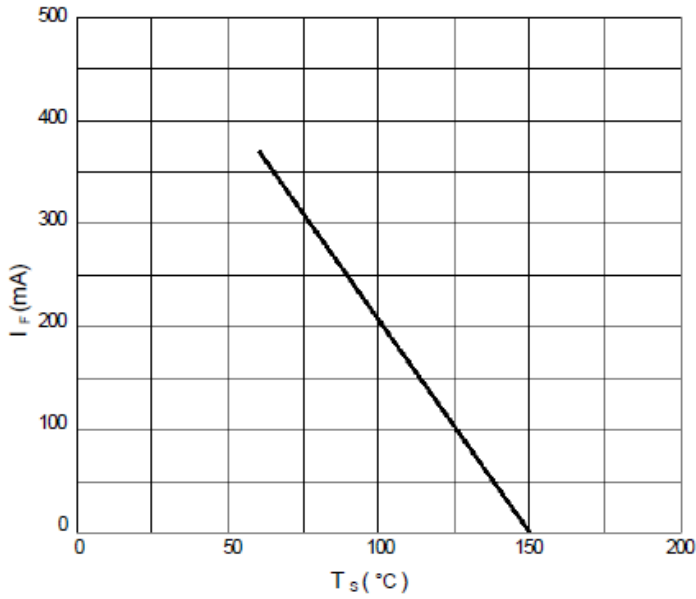


Fig.2 Typical Forward Characteristics

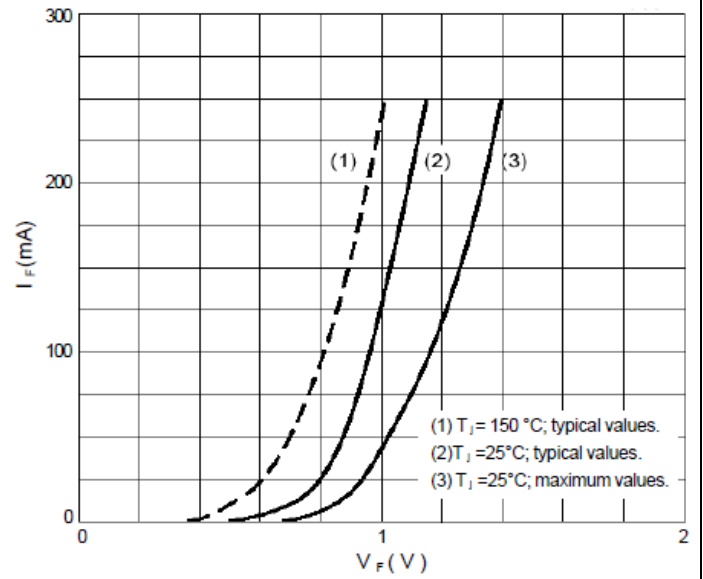


Fig.3 Non-repetitive peak forward current

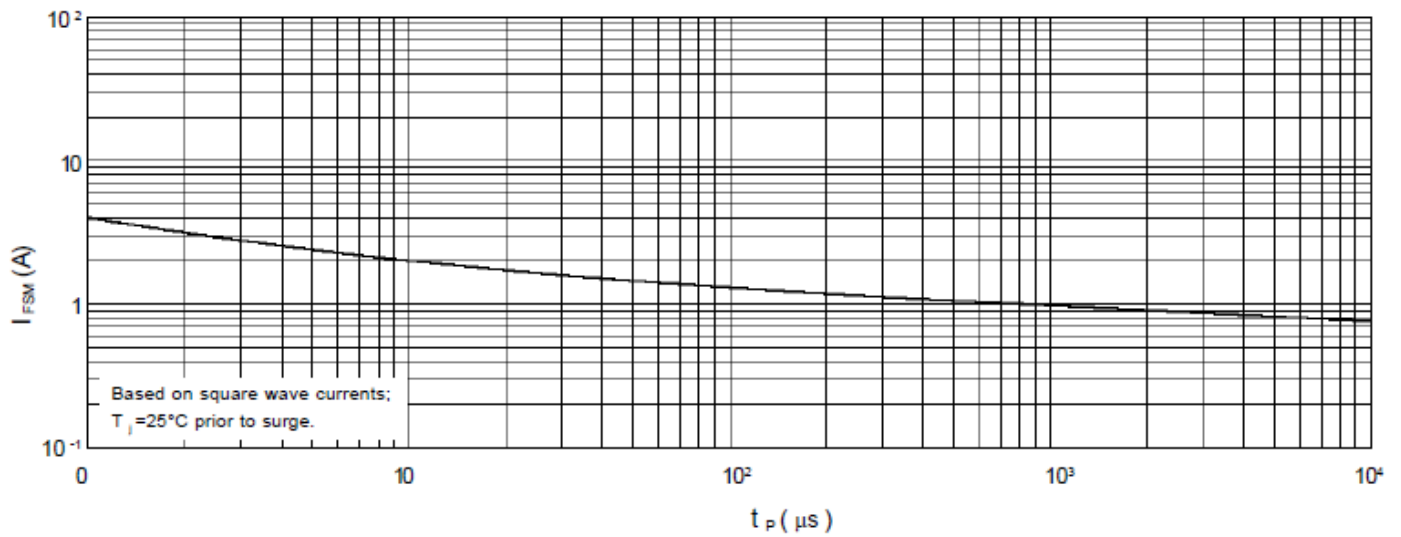


Fig.4 Reverse Current Characteristics

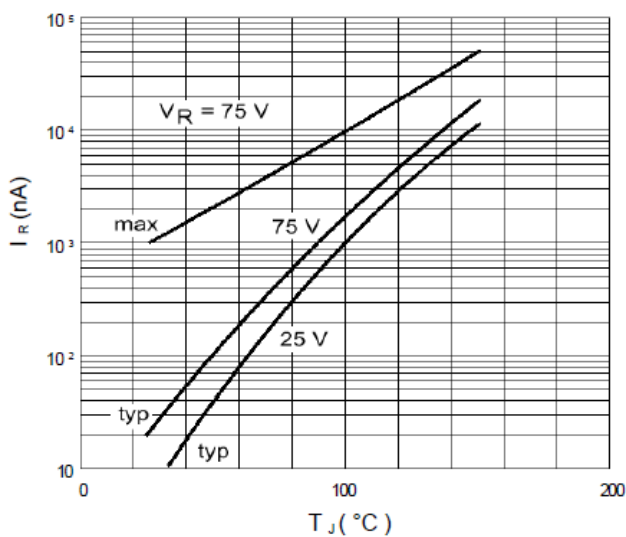


Fig.5 Capacitance Characteristics

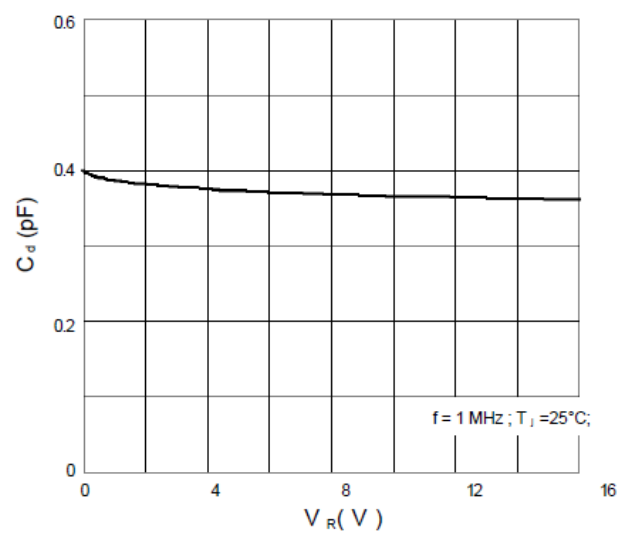


Fig.6 Reverse recovery voltage test circuit and waveforms.

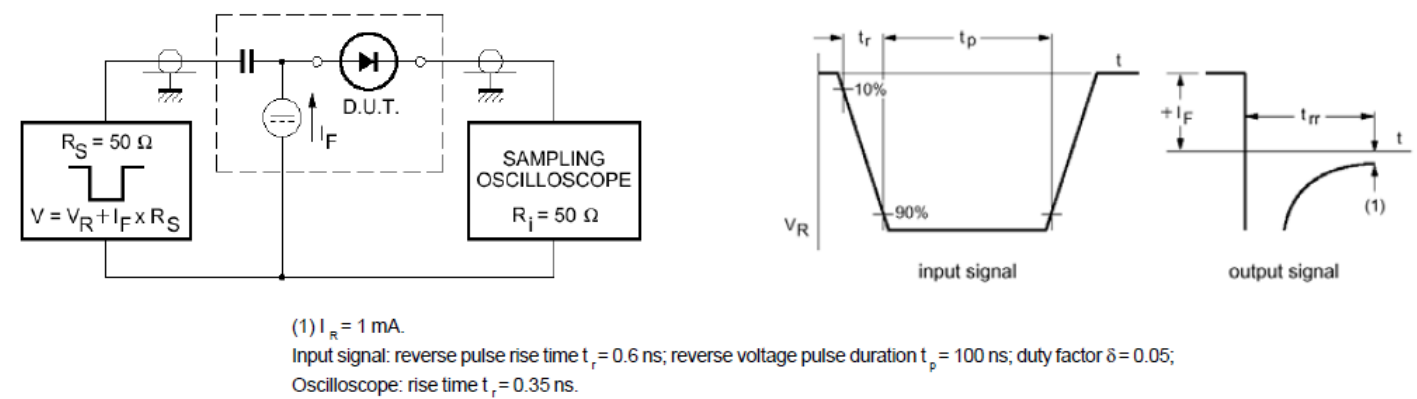
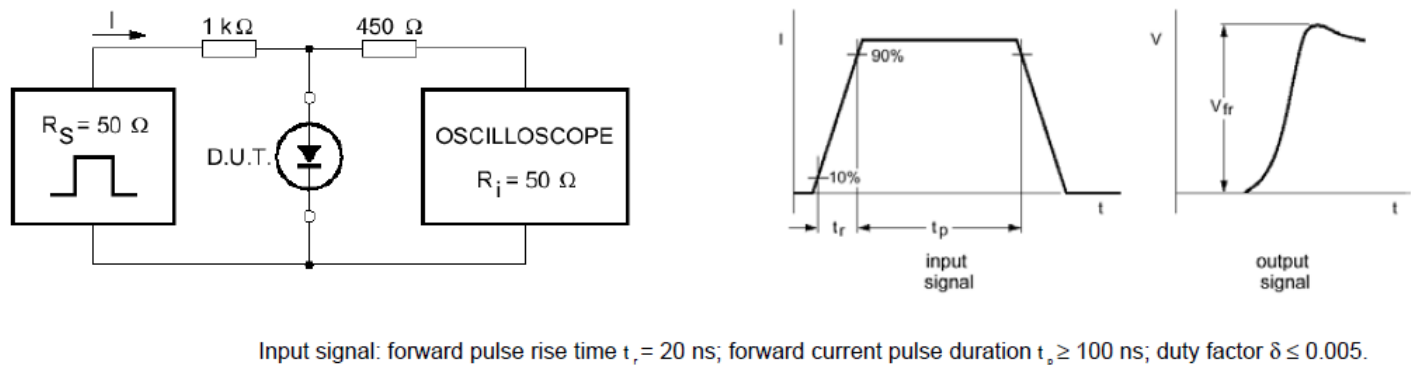



Fig.7 Forward recovery voltage test circuit and waveforms.



Device Marking:

Device P/N	Marking code	Equivalent Circuit Diagram
BAS516	6	1  2

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