SHI LING®

ZHEJIANG SHILING SEMICONDUCTOR CO.,LTD.

Specifcation of products

:

:MURP300600CI

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Ultra Fast Soft Recovery Diode Module

MURP300600CI

Description

Ultra-FRD module devices are optimized to reduce losses and EMI/RFI in high frequency power conditioning electrical systems. These diode modules are ideally suited for power converters, motors drives and other applications.



Thermal Characteristics

Symbol	Parameter	Conditions	Values			Unit
			Min.	Typ.	Max.	
$R_{th(j-c)}$	Thermal Resistance	Junction to Case		-		

Performance Curves

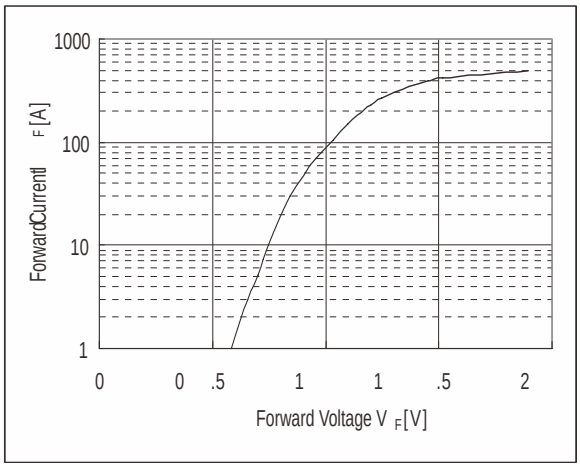

Fig. 1 : Typical Forward Voltage Drop vs. Instantaneous Forward Current

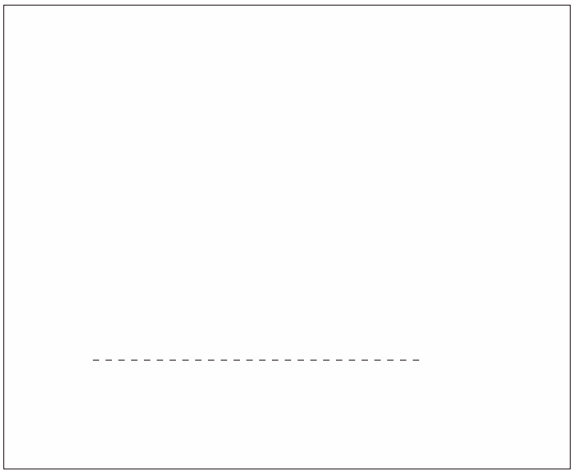

Fig. 2 : Typical Reverse Recovery Time vs. -di/dt