



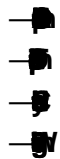
SM520C
GENERAL PURPOSE RECTIFIER

Rev.0

DESCRIPTION:



MECHANICAL DATA



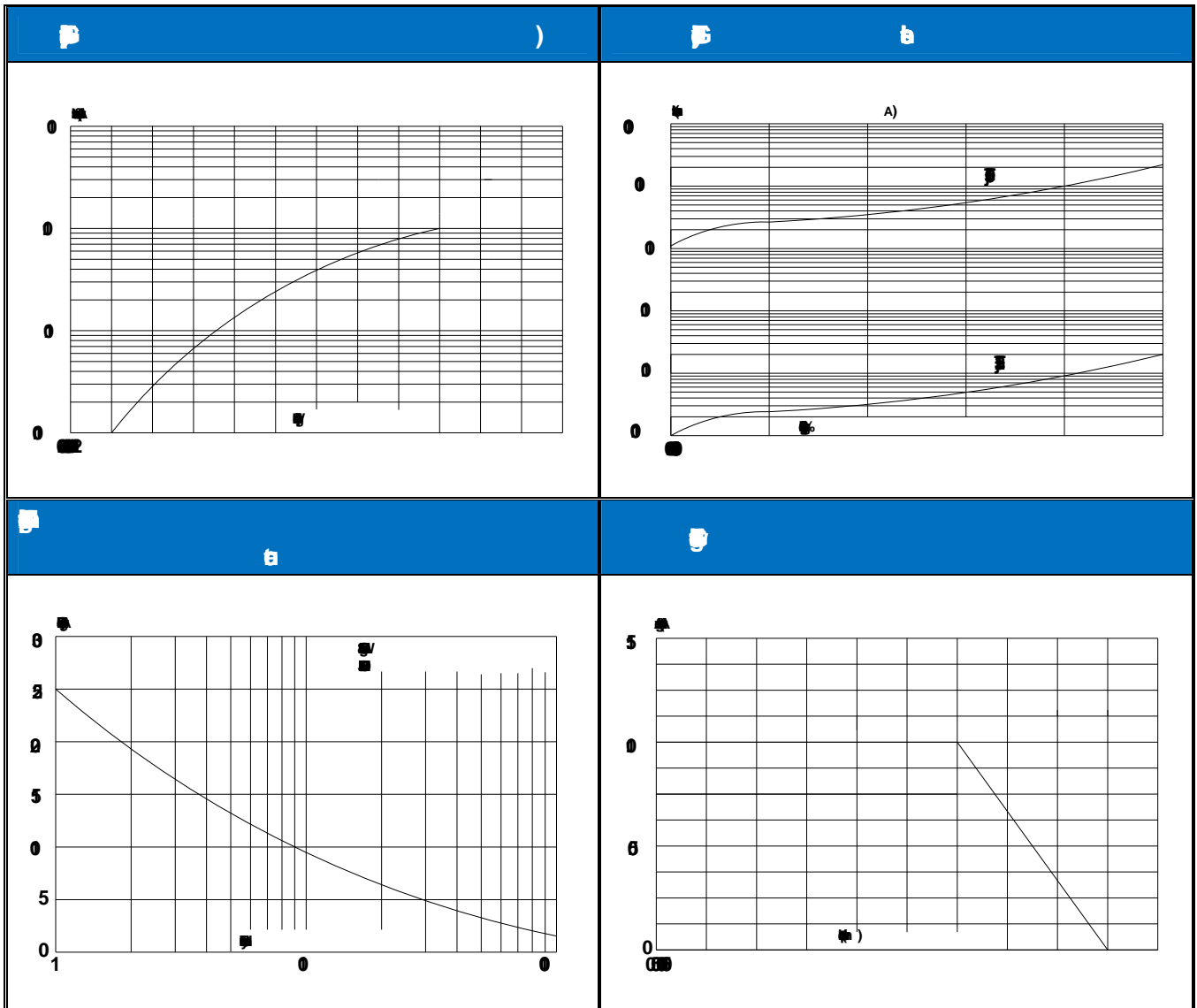
ABSOLUTE MAXIMUM RATING AND ELECTRICAL CHARACTERISTICS

Parameter	Symbol	SM520C	Unit
Maximum DC blocking voltage	V_{DC}	2000	V
Maximum average forward current at $T_L=100$	I_{FA}	1	A
Maximum surge forward current	I_{FSM}	5	A
Forward voltage	V_F	1.0	V
Reverse current	I_R	5	μA
Reverse recovery time	t_{RR}	0	μs

TAPE AND REEL SPECIFICATION-SMA



CHARACTERISTICS CURVE



SM520C

