

MECHANICAL DATA

Case: SMA molded plastic

Terminals: Solder plated, solderable per J-STD-002

Polarity: Color band denotes cathode end

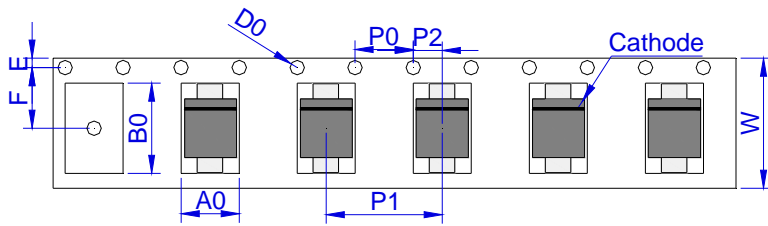
ABSOLUTE MAXIMUM RATING (Rating at 25 ambient temperature unless otherwise specified.)

Parameter	Symbol	JSPX5200A	Unit
Maximum repetitive peak reverse voltage	V_{RRM}	200	V
Maximum RMS voltage	V_{RMS}	140	V
Maximum DC blocking voltage	V_{DC}	200	V
Maximum average forward current	$I_{F(AV)}$	5.0	A
Peak forward surge current: 8.3ms single half sine-wave superimposed on rated load	I_{FSM}	120	A
Operating junction temperature range	T_j	-55 to +150	
Storage temperature range	T_{stg}		

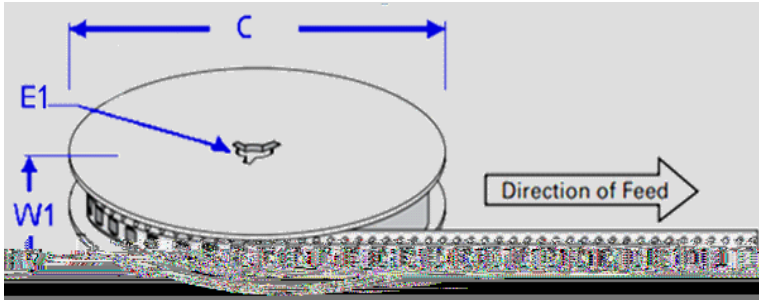
Parameter



TAPE AND REEL SPECIFICATION-SMA



Ref. Dimensions
Millimeters Inches



OUTLINE	UNIT WEIGHT (g/PCS) typ.	REEL (PCS)	PER CARTON (PCS)	REEL DIAMETERS (mm)
TAPING	0.0673	7,500	120,000	330

CHARACTERISTICS CURVE

