

SMAJ60CAQ



SMAJ60CAQ

Electrical Characteristics[†] $T_a = 25^\circ\text{C}$ † Unless otherwise specified

Part Number(Bi)	Breakdown Voltage $V_{BR}@I_T$			Maximum Reverse Leakage $I_{R@V_{RWM}}$ (μA)	Working Peak Reverse Voltage V_{RWM} (V)	Maximum Reverse Surge Current $I_{PP}^{(4)}$ (A)	Maximum Clamping Voltage V_c @ I_{PP} (V)
	Min(V)	Max (V)	$I_T^{(3)}$ (mA)				
SMAJ60CAQ	66 . 70	73 . 70	1	1	60 . 0	4 . 1	96 . 8

■ Thermal Characteristics[†] $T_a = 25^\circ\text{C}$ † Unless otherwise specified)

PARAMETER	SYMBOL	UNIT	Conditions	VALUE
Thermal resistance(Typical)	R_{dJL}	$^\circ\text{C/W}$	j unction to lead	30
	R_{dJA}	$^\circ\text{C/W}$	j unction to ambient	120

Notes:

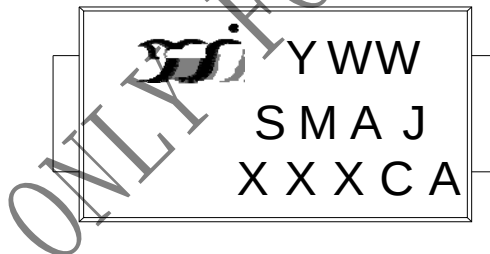
- (1) Non-repetitive current pulse , per Fig . 3 and derated above 15 per Fig . 2 .
- (2) Mounted on 0 . 2 x 0 . 2 " (5 . 0 x 5 . 0 mm) copper pads to each termin
- (3) Pulse test: t_0 50ms
- (4) Surge current waveform per Fig . 3 and derated per Fig . 2 .

■ Ordering Information (Example)

PREFERRED P/N	PACKAGE CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
SMAJ SERIES	F2	Approximate 0 . 067	7 5 00	120000	13 ÷ reel

■ Marking Information

Bi-directional



Note :

1. All marking is at middle of the product body
2. All marking is in laser printing
3. XXX is marking code, like 60CA marking code is 6
4. Body color: Black
5. YWW is date code, ñYò is year. ñWWò is week .

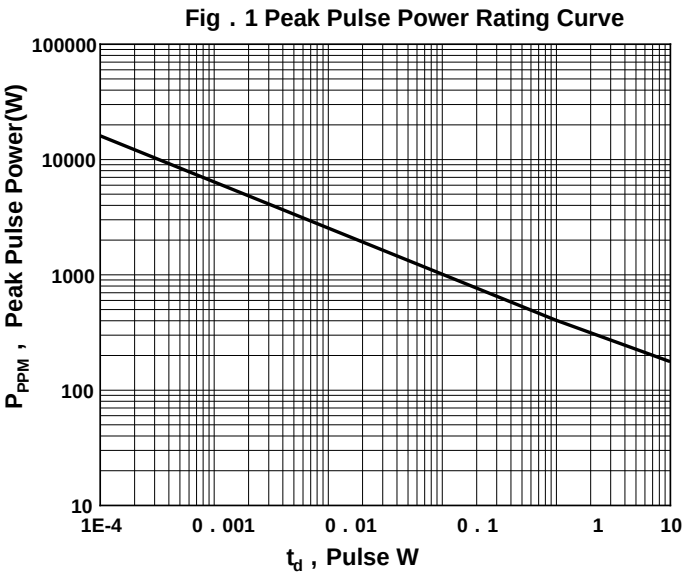
For instance :

The t_{h1} week of 2021, date code is 117

The t_{h1} week of 2022, date code is 217



Characteristics (Typical)



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