

ELECTRICAL CHARACTERISTICS ($T_L=30C$ unless otherwise noted) ($V_F=1.5$ Volts Max @ $I_F=200$ mA for all types.)

MCC PART NUMBER	ZENER VOLTAGE V_z (1)	TEST CURRENT I_{zT}	MAXIMUM DYNAMIC IMPEDANCE Z_{zT} @ I_{zT}	KNEE CURRENT I_{zK}	KNEE IMPEDANCE Z_{zK}	MAXIMUM REVERSE CURRENT I_R	REVERSE VOLTAGE V_R	Maximum DC Zener Current I_{zM}	DEVICE MARKING
	VOLTS	mA	OHMS	mA	OHMS	μ A	VOLTS	mA	
3SMAJ5913B	3.3	113.6	10	1	500	100	1	908	H13B
3SMAJ5914B	3.6	104.2	9	1	500	75	1	832	H14B
3SMAJ5915B	3.9	96.1	7.5	1	500	25	1	768	H15B
3SMAJ5916B	4.3	87.2	6	1	500	5	1	696	H16B
3SMAJ5917B	4.7	79.8	5	1	500	5	1.5	638	H17B

Note 1: TOLERANCE AND VOLTAGE DESIGNATION - The type numbers listed indicate a tolerance of +/- 5%.

RATING AND CHARACTERISTICS CURVES

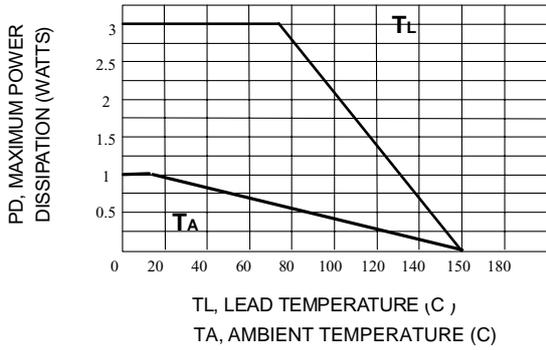


Fig. 1-STEADY STATE POWER DERATING

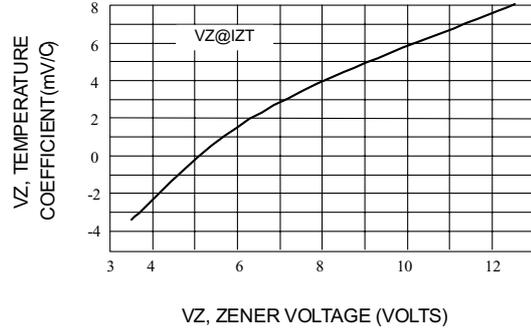


Fig. 2-ZENER VOLTAGE- 5.1 TO 12 VOLTS

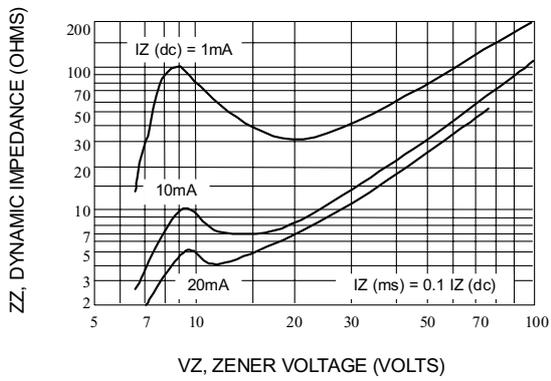


Fig. 5-EFFECT OF ZENER VOLTAGE

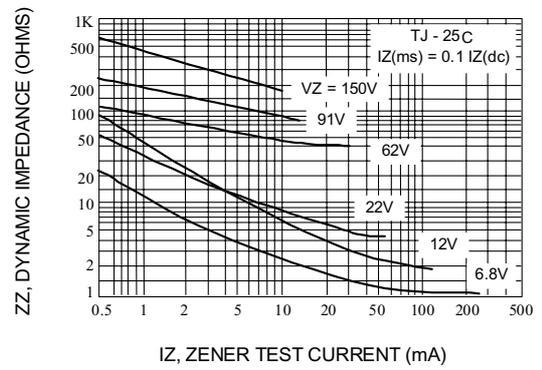


Fig. 6-EFFECT OF ZENER CURRENT

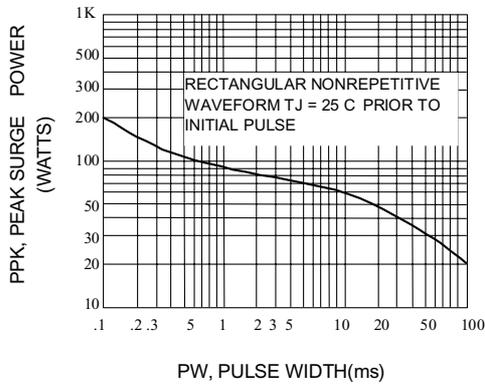


Fig. 7- PULSE RATING CURVE



Micro Commercial Components

Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 7.5Kpcs/Reel

Note : Adding "-HF" suffix for halogen free, eg. Part Number-TP-HF

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