



Z25LA SERIES

Metal Oxide Varistor

Features:

- High Current Surge Rating
- Easy Tabbed Connections
- Maximum Power Dissipation: Z25LA 1.0 watts
- Typical Response Time is Less than 15 Nanoseconds

ELECTRICAL CHARACTERISTICS AND RATINGS

Part Number	Max Allowable Voltage		Varistor Voltage @1 mA V_{NOM} (V)	Clamping Voltage (Max)		Max Peak Current (8/20 μ s) (A)		Max Energy		Typical Capacitance (Reference) @1kHz (pf)
	AC _{RMS} (V)	DC (V)		V_C (V)	I_P (A)			10/1000 μ s (Joules)	2ms	
Z25LA201	130	170	200(185-225)	340	150	20000	14000	190	140	3200
Z25LA221	140	180	220(198-242)	360	150	20000	14000	200	150	2900
Z25LA241	150	200	240(216-264)	395	150	20000	14000	220	160	2650
Z25LA271	175	225	270(243-297)	455	150	20000	14000	255	180	2400
Z25LA301	190	275	300(270-330)	500	150	20000	14000	275	200	2100
Z25LA331	210	300	330(297-363)	550	150	20000	14000	300	220	1900
Z25LA361	230	320	360(324-396)	595	150	20000	14000	330	240	1750
Z25LA391	250	350	390(351-429)	650	150	20000	14000	360	260	1600
Z25LA431	275	385	430(387-473)	710	150	20000	14000	380	280	1500
Z25LA471	300	415	470(423-517)	775	150	20000	14000	440	300	1400
Z25LA511	320	460	510(459-561)	845	150	20000	14000	440	300	1250
Z25LA561	350	505	560(504-616)	925	150	20000	14000	440	300	1150
Z25LA621	385	560	620(558-685)	1025	150	20000	14000	440	300	1050
Z25LA681	420	560	680(612-748)	1120	150	20000	14000	460	320	950
Z25LA751	460	615	750(675-825)	1240	150	20000	14000	510	350	850
Z25LA781	485	640	780(702-858)	1290	150	20000	14000	530	360	850
Z25LA821	510	670	820(738-902)	1355	150	20000	14000	570	380	800
Z25LA911	550	745	910(819-1001)	1500	150	20000	14000	620	430	700
Z25LA102	625	825	1000(900-1100)	1650	150	20000	14000	685	460	650
Z25LA112	680	895	1100(990-1210)	1815	150	20000	14000	770	500	600

CASE OUTLINE AND DIMENSIONS

