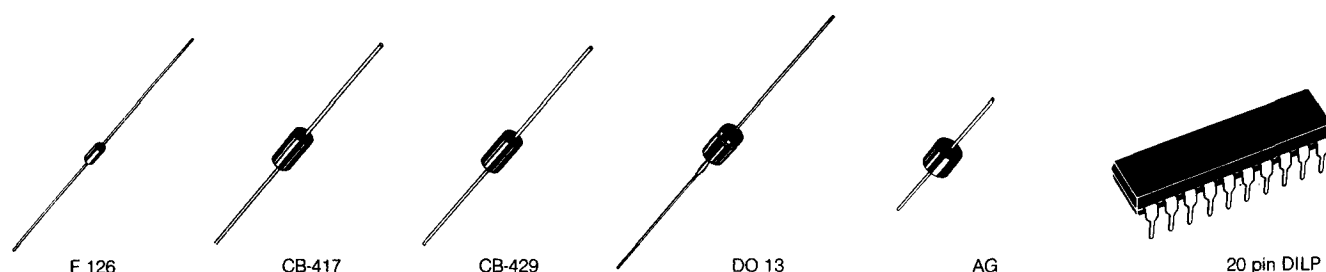


PROTECTION



TRANSIENT VOLTAGE SUPPRESSOR «TRANSIL» FOR TRIAC PROTECTION

Type bidirectional	$I_{RM} @ V_{RM}$ max.		$V_{BR} @ I_R$ (typ.)		$V_{CL} @ I_{pp}$ max. 8/20 μs expo.		α_T max	Package
	(μA)	(V)	(V)	(mA)	(V)	(A)	($10^{-4}/^{\circ}C$)	
BZW 04-376 BT	5	376	480	1	600	1	11	F 126

TRANSIENT VOLTAGE SUPPRESSOR «TRANSIL» FOR IGNITION AUTOMOTIVE PROTECTION

Type unidirectional	$I_{RM} @ V_{RM}$ max.		V_{BR} (V) @ $T_j = 25^{\circ}C$		V_{BR} (V) @ $T_j = 120^{\circ}C$		I_R	α_T typ.	I_{ZM}	Package
	(μA)	(V)	min	max	min	max	(mA)	($10^{-4}/^{\circ}C$)	(mA)	
PL 360 D	0.35	270	330	370	358	416	2	11	3.5	F 126

TRANSIENT VOLTAGE SUPPRESSORS «TRANSIL»

Type		$I_{RM} @ V_{RM}$ max		$V_{(BR)}^*$ @ I_R (V)				$V_{(CL)} @ I_{pp}$ max 1 ms expo		α_T max	Package
Unidirectional	Bidirectional	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	($10^{-4}/^{\circ}C$)	

400 W / 1 ms expo.

$I_{FSM} = 50 A - 10 ms$ for unidirectional

P BZW04P5V8	P BZW04P5V8B	1000	5.8	6.45	6.8	7.48	10	10.5	38	5.7	F 126
BZW04-5V8	BZW04-5V8B	1000	5.8	6.45	6.8	7.14	10	10.5	38	5.7	
BZW04P6V4	P BZW04P6V4B	500	6.4	7.13	7.5	8.25	10	11.3	35.4	6.1	
BZW04-6V4	BZW04-6V4B	500	6.4	7.13	7.5	7.88	10	11.3	35.4	6.1	
BZW04P7V0	P BZW04P7V0B	200	7.02	7.79	8.2	9.02	10	12.1	33	6.5	
BZW04-7V0	BZW04-7V0B	200	7.02	7.79	8.2	8.61	10	12.1	33	6.5	
BZW04P7V8	BZW04P7V8B	50	7.78	8.65	9.1	10.0	1	13.4	30	6.8	
BZW04-7V8	BZW04-7V8B	50	7.78	8.65	9.1	9.55	1	13.4	30	6.8	

* Pulse test $t_p \leq 50 ms$ $\delta < 2\%$.

P : Preferred device.