Z-SERIES DARLINGTON MODULES



	Part Number	Ratings and Characteristics												
_		VoltageRating			Collector			DCCurrentGain			SwitchingTimes(max.)]
Туре		V _{CBO}	V _{CEO}	VCEX(sus) (V)	(cont.)	Resistance R _{TH(J-C)} °C/W(max)		h _{FE}	Ic (A)	Vce (V)	t _{on} μ s	t. μs	t; μs	Pkg. No.
Single	1010007.100	1000	1000	1000	(A)	Trans.	Diode	400	000			-		
1	1DI200Z-100				200	0.089	0.350	100	200	5	2.5	12.0	2.0	M106
1000V	1DI300Z-100	1000	1000	1000	300	0.063	0.300	100	300	5	2.5	12.0	2.0	M106
	2DI30Z-100	1000	1000	1000	30	0.400	1.500	100	30	5	2.5	12.0	2.0	M204
Dual	2DI50Z-100	1000	1000	1000	50	0.310	1.200	100	50	5	2.5	12.0	2.0	M204
Darlington	2DI75Z-100	1000	1000	1000	75	0.250	1.200	100	75	5	2.5	12.0	2.0	M209
1000V	2DI100Z-100	1000	1000	1000	100	0.156	0.650	100	100	5	2.5	12.0	2.0	M210
	2DI150Z-100	1000	1000	1000	150	0.125	0.600	100	150	5	2.5	12.0	2.0	M210
Single	1DI200Z-120	1200	1200	1200	200	0.089	0.350	100	200	5	3.0	15.0	2.0	M106
1200V	1DI300Z-120	1200	1200	1200	300	0.063	0.300	100	300	5	3.0	15.0	2.0	M106
	2DI30Z-120	1200	1200	1200	30	0.420	1.500	100	30	5	3.0	15.0	2.0	M204
Dual	2DI50Z-120	1200	1200	1200	50	0.310	1.200	100	50	5	3.0	15.0	2.0	M204
Darlington	2DI75Z-120	1200	1200	1200	75	0.250	1.200	100	75	5	3.0	15.0	2.0	M209
1200V	2DI100Z-120	1200	1200	1200	100	0.156	0.650	100	100	5	3.0	15.0	2.0	M210
	2DI150Z-120	1200	1200	1200	150	0.125	0.600	100	150	5	3.0	15.0	2.0	M210
Single	1DI200Z-140	1400	1400	1200	200	0.089	0.350	100	200	5	3.0	15.0	2.0	M106
1400V	1DI300Z-140	1400	1400	1200	300	0.063	0.300	100	300	5	3.0	15.0	2.0	M106
Dual	2DI50Z-140	1400	1400	1200	50	0.310	1.200	100	50	5	3.0	15.0	2.0	M204
Darlington	2DI75Z-140	1400	1400	1200	75	0.250	1.200	100	75	5	3.0	15.0	2.0	M209
1400V	2DI100Z-140	1400	1400	1200	100	0.156	0.650	100	100	5	3.0	15.0	2.0	M210
	2DI150Z-140	1400	1400	1200	150	0.125	0.600	100	150	5	3.0	15.0	2.0	M210
Pack	6DI30Z-100	1000	1000	1000	30	0.400	1.500	100	30	5	2.5	12.0	2.0	M613
Darlington	6DI30Z-120	1200	1200	1200	30	0.540	1.500	100	30	5	3.0	15.0	2.0	M606
1000V/1200V	6DI50Z-120	1200	1200	1200	50	0.420	1.200	100	50	5	3.0	15.0	2.0	M606





