

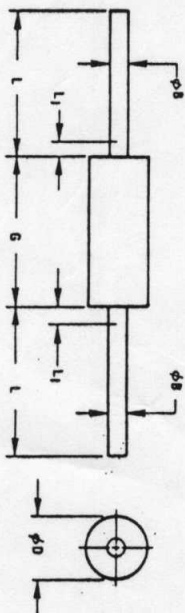
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JEDEC Types	• Very High Q • Low Voltage • Low Leakage			• Very High Q • Intermediate Voltage • Low Leakage			• High Q • Low Voltage • General Purpose			• Low Voltage • Low Leakage			• High Voltage • Low Leakage		
	CAP Ratio 2-30 V Min.	Q @ 4.0 V 50 MHz Min.	Device Type	CAP Ratio 2-40 V Min.	Q @ 4.0 V 50 MHz Min.	Device Type	CAP Ratio 2-30 V Min.	Q @ 4.0 V 50 MHz Min.	Device Type	CAP Ratio 0.1-4 V Min.	Max. Working Voltage (MWV)	Device Type	CAP Ratio 0.1-4 V Min.	Max. Working Voltage (MWV)	Device Type
C _T Nominal Capacitance pF ±10% V _R =4.0 V f=1.0 MHz	3.9	2.5	600	1N5458A											
	4.7	2.6	600	1N5459A			2.4	450	1N5440A						
	5.6	2.6	600	1N5460A											
	6.8	2.7	600	1N5461A	3.1	600	1N5681A	2.5	450	1N5441A	2.4	25	1N4786A	2.4	100
	8.2	2.8	600	1N5462A	3.1	600	1N5682A	2.5	450	1N5442A	2.4	25	1N4787A	2.4	100
	10	2.8	550	1N5463A	3.2	550	1N5683A	2.6	400	1N5443A	2.4	25	1N4788A	2.4	100
	12	2.8	550	1N5464A	3.2	550	1N5684A	2.6	400	1N5444A	2.4	25	1N4789A	2.4	100
	15	2.8	550	1N5465A	3.2	550	1N5685A	2.6	400	1N5445A	2.4	25	1N4790A	2.4	100
	18	2.9	500	1N5466A	3.2	500	1N5686A	2.6	350	1N5446A	2.4	20	1N4791A	2.4	90
	20	2.9	500	1N5467A											
	22	2.9	500	1N5468A	3.3	500	1N5687A	2.6	350	1N5448A	2.4	20	1N4792A	2.4	90
	27	2.9	500	1N5469A	3.3	500	1N5688A	2.6	350	1N5449A	2.4	20	1N4793A	2.4	65
	33	2.9	500	1N5470A	3.3	500	1N5689A	2.6	350	1N5450A	2.4	20	1N4794A	2.4	60
	39	2.9	450	1N5471A	3.3	450	1N5690A	2.6	300	1N5451A	2.3	20	1N4795A	2.3	55
	47	2.9	400	1N5472A	3.3	400	1N5691A	2.6	250	1N5452A	2.3	20	1N4796A	2.3	50
Capacitance Tolerance	56	2.9	300	1N5473A	3.3	300	1N5692A	2.6	200	1N5453A	2.3	15	1N4797A	2.3	40
	68	2.9	250	1N5474A	3.3	250	1N5693A	2.7	175	1N5454A	2.3	15	1N4798A	2.3	30
	82	2.9	225	1N5475A	3.3	225	1N5694A	2.7	175	1N5455A	2.3	15	1N4799A	2.3	20
	100	2.9	200	1N5476A	3.3	200	1N5695A	2.7	175	1N5456A	2.2	15	1N4800A	2.2	20

D0-7



MILLIMETER DIMENSIONS ARE DERIVED FROM ORIGINAL INCH DIMENSIONS

SYMBOL	INCHES MIN.	INCHES MAX.	MILLIMETERS MIN.	MILLIMETERS MAX.	NOTES
ØB	.018	.022	0.458	0.558	-
ØD	.085	.107	2.16	2.71	1
G	.230	.300	5.85	7.62	1
L	1.000	-	25.40	-	-
L ₁	-	.050	-	1.27	2

- NOTES:
- PACKAGE CONTOUR OPTIONAL WITHIN CYLINDER OF DIAMETER ØD AND LENGTH G. SLUGS, IF ANY, SHALL BE INCLUDED WITHIN THIS CYLINDER BUT SHALL NOT BE SUBJECT TO THE MINIMUM LIMIT OF ØD.
 - LEAD DIAMETER NOT CONTROLLED IN THIS ZONE TO ALLOW FOR FLASH, LEAD FINISH BUILD-UP, AND MINOR IRREGULARITIES OTHER THAN SLUGS.