



NIC COMPONENTS CORP.

70 Maxess Road • Melville, New York 11747
(631) 396-7500 • Fax (631) 396-7575

6/4/99

DV / DT CHARACTERISTICS

PULSE RISE TIME RATING DV/DT (V/μS)

PRODUCTS: LEADED METALLIZED FILM CAPACITORS

SERIES: NRM, NRM-S, NPRM, NAM, NTM and NPTM

RADIAL LEADED			DV / DT RATING (V/μS)					
SERIES	TYPE	VOLTAGE RATING	LS 5mm	LS 7.5mm	LS 10mm	LS 15mm	LS 22.5mm	LS 27.5mm
NRM NRM-S	METALLIZED POLYESTER	100VDC	8.0	6.0	6.0	3.0	2.0	1.0
		250VDC		15.0	11.0	7.0	4.0	0.8
		400VDC		25.0	20.0	10.0	5.5	1.0
		630VDC			25.0	15.0	8.0	1.8
NPRM	METALLIZED POLYPROPYLENE	100VDC		5.0	3.0	2.0	1.0	1.0
		250VDC			11.0	7.0	4.0	2.5
		400VDC			13.5	10.0	5.5	4.0
		630VDC			20.0	15.0	10.0	6.0

AXIAL LEADED			DV / DT RATING (V/μS)					
SERIES	TYPE	VOLTAGE RATING	L 10 ~11mm	L 14mm	L 19mm	L 25~27mm	L 32~38mm	L 43~48mm
NTM NAM	METALLIZED POLYESTER	100VDC	6.0	6.0	3.0	2.0	1.0	0.7
		250VDC	15.0	11.0	7.0	4.0	3.0	0.8
		400VDC	25.0	20.0	10.0	5.5	5.0	1.0
		630VDC		25.0	15.0	8.0	7.0	1.8
NPTM	METALLIZED POLYPROPYLENE	100VDC	5.0	3.0	2.0	1.0	1.0	
		160VDC	5.5	4.0	2.0	1.5	1.0	0.7
		250VDC		11.0	7.0	4.0	2.5	0.8
		400VDC		13.5	10.0	5.5	4.0	1.0
		630VDC		20.0	15.0	10.0	6.0	2.0

ISO 9002 REGISTERED