

3 R O \ H V W H U & D S D F L W R U V

\$[LD 5RXQ		)LOP)RLO :0)		" "	9GF 9DF	± ž& WR	ž& 0D[
\$[LD 5RXQ		)LOP)RLO :0&		" "	9GF 9DF	± ž& WR	ž& 0D[
\$[LD 2YDO		0HWDOOL]HG\$		" "	9DF 9GF	± ž& WR	ž& 0D[
\$[LD 2YDO		0HWDOOL]HG3		" "	9GF 9DF	± ž& WR	ž& 0D[
\$[LD 5RXQ		0HWDOOL]HG\$		" "	9GF 9DF	± ž& WR	ž& 0D[
\$[LD 5RXQ		0HWDOOL]HG		" " "	9GF	± ž& WR	ž& 0D[
5DGL %R[		0HWDOOL]HG;		"	9DF	± ž& WR	ž& 0D[
5DGL %R[		0HWDOOL]HG		" " "	9GF	± ž& WR	ž& 0D[
5DGL %R[		0HWDOOL]HG		" " "	9GF	± ž& WR	ž& 0D[
5DGL %R[		0HWDOOL]HG		" " "	9GF	± ž& WR	ž& 0D[
5DGL %R[		0HWDOOL]HG<		"	9DF 9 8/ & 6\$	± f& WR	f& 0D[
5DGL 2YDO		)LOP)RLO '/5		" "	9GF 9DF	± ž& WR	ž& 0D[
5DGL 2YDO		)LOP)RLO '07		" "	9GF 9DF	± ž& WR	ž& 0D[
5DGL 2YDO		6WDFNHG '6) 0HWDOOL]HG		" "	9GF	± ž& WR	ž& 0D[
5DGL 2YDO		0HWDOOL]HG(		" "	9GF 9DF	± ž& WR	ž& 0D[
5DGL 2YDO		0HWDOOL]HG0		" "	9GF 9DF	± ž& WR	ž& 0D[
5DGL 2YDO		0HWDOOL]HG\$		" "	9DF	± ž& WR	ž& 0D[
5DGL 2YDO		0HWDOOL]HG		"	9GF 9DF 9GF 9DF	± ž& WR	ž& 1 \$

		/LIH 7HVW	3URGXFW 6WUHQJWKV\$SSOLF DWLRQV	
		KRXUV DW DW 5DWHG	f& :LGH 5DQJH RI 9ROWD\$HFLWDQFH DQG 9ROWD	&RPPHUF LDO DQGXVWULDO
		KRXUV DW DW 5DWHG	f& 0LQLDWXUH 6LJH 9ROWDJH	0RGXOHV *HQHUDO 3XUSRVH
		KRXUV DW DW 5DWHG	f & +LJK 9DF & DSDEL 9ROWDJH HOI +HDOLQJ	OLW\ \$& \$SSOLF DWLRQV
		KRXUV DW DW 5DWHG	f& /RZ 3UR 9ROWDJH HDOLQJ *HQHUDO 3XUSRVH	&LUFXLW &DUGV
		KRXUV DW DW 5DWHG	f& :LGH 5DQJH RI & 9 9ROWDJH HOI +HDOLQJ	*HQHUDO 3XUSRVH
		KRXUV DW DW 5DWHG	(S& \ (QG) LOO 0HHWV 8/ 9ROWDJH WHU :UDS 0HHWV %\SDVV 'HFRXSOLQJ	*HQHUDO 3XUSRVH
		KRXUV DW DW 5DWHG	8/f & 6\$ 9'(6(0.2 6(9 9ROWDJH (0.2 \$SSURYDOV	(S& FURVV WKH OLQH \$SSOLF DWLRQV
		KRXUV DW DW 5DWHG	f& PP WR PP SLQ VSDFLQJ 9ROWDJH HDQDQG HQFDSVXODQW 8/ 9	*HQHUDO 3XUSRVH 'HFRXSOLQJ (QHJ\ 6WRUDJH \$UF 6XSSUHVVL RQ
		KRXUV DW DW 5DWHG	f& PP SLQ VSDFLQJ RQ 7 5 9ROWDJH RZ /HDNDJH 0HHWV 8/	*HQHUDO 3XUSRVH %\SDVV 'HFRXSOLQJ (QHJ\ 6WRUDJH
• 0 [-) ! -)		KRXUV DW DW 5DWHG	f& PP SLQ VSDFLQJ RQ 7 5 9ROWDJH PPR 3DFN 0HHWV 8/ 9	*HQHUDO 3XUSRVH %\SDVV 'HFRXSOLQJ (QHJ\ 6WRUDJH
" -) 0 0LQ ! 0 [-) 0LQ		1 \$	8/ &6\$ & 9' (, (& (1	; WR -) ; WR -)
0 0LQ		KRXUV DW DW 5DWHG	f& &RPSDFW 6LJH 9ROWD\$HWR ,QVHUWDEOH	*HQHUDO 3XUSRVH ,QGXFWLYH 6W\OH
0 [-) 0 0LQ		KRXUV DW DW 5DWHG	f& :LGH 5DQJH RI 9ROWD\$H DQDQG 9ROWDJH	*HQHUDO 3XUSRVH
0 [-)		KRXUV DW DW 5DWHG	f& 6XEPLQLDWXUH 6LJH 9ROWDJH	*HQHUDO 3XUSRVH
0 [-) 0 0LQ		KRXUV DW DW 5DWHG	f& &RPSDFW 6LJH 9ROWD\$HWR ,QVHUWDEOH	'& \$SSOLF DWLRQV *HQHUDO 3XUSRVH
0 [-) 0 0LQ		KRXUV DW DW 5DWHG	f& SWLRQDO /HDG 6 9ROWDJH HOI +HDOLQJ	SDFLQJ & \$SSOLF DWLRQV *HQHUDO 3XUSRVH
0 [-)				
1 \$				

Form Factor	Construction	Type	Capacitance Range (µF)	Capacitance Tolerance	Voltage Range	Temperature Range	Dissipation Factor
3RO\SURS\OHQH & DSDFLWRUV							
5DGLDO 5RXQG		)LOP)RLO	039&	"		9GF ± ž & WR	ž & 0D[
5DGLDO 5RXQG		)LOP)RLO +\EULG	3+&	"		9GF ± ž & WR	ž & 0D[
5DGLDO 5RXQG		)LOP)RLO +\EULG	3+9	"		9DF ± ž & WR	ž & 0D[
\$[LDO 5RXQG		)LOP)RLO	:33	" "		9GF ± ž & WR	ž & 0D[
\$[LDO 5RXQG		0HWDOOL	]HG	" " "		9GF ± ž & WR	ž & 0D[
5DGLDO %R[		0HWDOOL	]HG	" " "		9GF ± ž & WR	ž & 0D[
\$[LDO 5RXQG		0HWDOOL	]HG	" " "		9GF ± ž & WR	ž & 0D[
\$[LDO 5RXQG		0HWDOOL	]HG	" "		9GF ± ž & WR	ž & 0D[
\$[LDO 5RXQG		0HWDOOL	]HG &	"		9GF ± ž & WR	ž & # N+] ž &
\$[LDO 5RXQG		0HWDOOL	]HG &	"		9GF ± ž & WR	ž & # N+] ž &
\$[LDO 5RXQG		)LOP)RLO +\EULG	&	"		9GF ± ž & WR	ž & # N+] ž &
\$[LDO 2YDO		)LOP)RLO +\EULG	&	"		9GF ± ž & WR	ž & # N+] ž &
\$[LDO 5RXQG		0HWDOOL	]HG	" "		9DF ž & WR	ž & 0D[
5DGLDO 2YDO		)LOP)RLO	'33	" "		9GF ± ž & WR	ž & 0D[
5DGLDO 5RXQG		)LOP)RLO	'3))	"		9GF ± ž & WR	ž & 0D[
5DGLDO 2YDO		)LOP)RLO	'330	" "		9GF ± ž & WR	ž & 0D[
5DGLDO 2YDO		0HWDOOL	]HG0	" "		9GF ± ž & WR	ž & 0D[
5DGLDO %R[		0HWDOOL	]HG3;	" "		9DF ± ž & WR	ž & 0D[
%R[		0HWDOOL	]HG& &	"		9GF ± ž & WR	ž & 0D[
%R[		0HWDOOL	]HG& '	"		9GF ± ž & WR	ž & 0D[
%R[		0HWDOOL	]HG& 0	"		9GF ± ž & WR	ž & 0D[
6QDSLQ		0HWDOOL	]HG1 /	WR	4	9GF ± ž & WR	ž & 0D[
6WDFNHG)LOP & DSDFLWRUV							
&KLS		6WDFNHG)&3 0HWDOOL	]HG	" "		9GF ± ž & WR	ž & 0D[
1HWZRUN		6WDFNHG &6 0HWDOOL	]HG	"		9GE ž & WR	ž & 0D[

∇					
Ω					
Ω					
Ω					
≥ Ω		KRXUV DW	f &	\$YDLODEOH	RQ 7DSDFLWRUV
∇	∇				Ω
∇				Ω	
	∇				
≥	Ω	[9	DW	5DWHG	9ROWDJH 607 JXOO
					ZLQJ OHDGV DYDLODEOH