

UNION TECHNOLOGY CORP. 718 MONTEREY PASS RD MONTEREY PARK, CA 91754 TEL: 323-266-6603		DRAWN BY : Minh H.	DATE: 1/11/2012	PART NUMBER RB8965X7R396JBC	
		MFG. APPROVAL Lauriano V.	ENGR. APPROVAL Jacob Y.	Q.A. APPROVAL Gary K.	
		CUSTOMER REV. B			COMP. CODE N/A
					CONFIG. CODE(S) RB8965X7R396JBC
CUSTOMER SPECIFICATION					SAME AS
ENCAP.	CHIP	X			A)
	CONF. COAT	Varnish Paint			B)
LEADS	MATERIAL	COPPERWELD			
	FINISH	SOLDER			
VOLTAGE CHARACTERISTIC		X7R			STANDARD MANUF. SPEC.
T.C.		+/- 15%			DIELECTRIC X7R
TEMP. RANGE (DEG.C)		- 55C TO +125C			CHIP 8965
WORKING VOLTAGE		100 V DC			LEAD P/N N/A
CAP (pF) @ 1VRMS		39,000,000 pF			TERMINATION SOLDERABLE TERM.
TOL. @ 1K Hz		+/- 5%			FINISH N/A
MAX. D.F.		2.50%			
IR @ +25 DEG. C		26 M OHMS			
IR @+125 DEG.C		2.6 M OHMS			
DWV @5 SEC.		250 V DC			
THERMAL SHOCK		X			
BURN-IN 200 V. 125 DEG. C		MIN 96 HOURS			
ULTRASONIC EXAMINATION		X			
TESTING REQUIRED		X			
1) DWV		X			
2) CAP & DF		X			
3) IR		X			
DATA REQUIRED		X			
SPECIAL PACKAGING		BULK			
MARKING		X			
M A R K I N G	UTC 396JBC 100V DATE CODE				
DATE:	1/11/2012				
					B R E V I S I O N

W = 0.893 INCH MAX.
H = 0.653 INCH MAX.
T = 0.473 INCH MAX.
S = 0.834 +/- 0.020 INCH
E = 0.030-0.035 INCH
F = 0.984 +/-0.118 INCH

Notes:
1) Black Epoxy Paint
2) 3 chips