

UNION TECHNOLOGY CORP. 718 MONTEREY PASS RD MONTEREY PARK, CA 91754 TEL: 323-266-6603		DRAWN BY : Minh H.	DATE: 4/18/2012	PART NUMBER PB2N1X7R826MB		
		MFG. APPROVAL Lauriano V.	ENGR. APPROVAL Jacob Y.	Q.A. APPROVAL Gary K.		
		CUSTOMER REV. A		COMP. CODE N/A	CONFIG. CODE(S) PB2N1X7R826MB	
CUSTOMER SPECIFICATION				FILE CODE SMPS		
ENCAP.	CHIP	X		SAME AS		
	CONF. COAT	N/A		A)		
LEADS	MAT'L	COPPERWELD		B)		
	FINISH	SOLDER				
VOLTAGE CHAR.		X7R			STANDARD MANUF. SPEC.	
T.C.		± 15%			DIELECTRIC X7R	
TEMP. RANGE (DEG.C)		- 55C TO +125C			CHIP 7875	
WORKING VOLTAGE		100 Vdc			LEAD P/N PF-5281-29-510	
CAP (pF) @ 1VRMS		82,000,000 pF			TERMINATION SOLDERABLE TERM.	
TOL. @ 1K Hz		± 20%			FINISH N/A	
MAX. D.F.		2.50%				
IR@+ 25 DEG. C		12 M OHM				
IR@+ 125 DEG. C		1.2 M OHM				
DWV 5 SEC.		250 Vdc				
THERMAL SHOCK		X				
BURN-IN 200 V. 125 DEG. C		X				
ULTRASONIC EXAMINATION		N/A				
TESTING REQUIRED		X				
CAP. AND D.F.		X				
DWV		X				
I.R		X				
DATA REQUIRED		X				
SPECIAL PACKAGING		PLASTIC TRAY				
MARKING		X				
M A R K I N G	UTC PB2N1X7R 826M 100V DATE CODE					
DATE: 4/18/2012				N/R		
					R E V I S I O N	

A = 0.650 INCH MAX
 B = 0.715 INCH MAX
 C = 0.800 ± 0.025 INCH
 D = 1.535 INCH MAX
 E = 0.870 INCH MAX
 Number of leads per side = 15

