

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				SAME AS	
ENCAP.	CHIP	X		A)	
	CONF. COAT	N/A		B)	
LEADS	MAT'L	COPPERWELD		STANDARD MANUF. SPEC.	
	FINISH	SOLDER		DIELECTRIC X7R	
VOLTAGE CHAR.		X7R		CHIP 7875	
T.C.		± 15%		LEAD P/N PF-5281-29-510	
TEMP. RANGE (DEG.C)		- 55C TO +125C		TERMINATION SOLDERABLE TERM.	
WORKING VOLTAGE		100 Vdc		FINISH N/A	
CAP (pF) @ 1VRMS		82,000,000 pF			
TOL. @ 1K Hz		± 20%			
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	UTC PB2N1X7R 826M 100V DATE CODE				
A					
R					
K					
I					
N					
G					
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

