

TAIYO YUDEN

Requests For Quotes? Samples? Registrations?
RFQ@t-yuden.com

Please find the below NPI details for Taiyo Yuden's newest addition to the LP series of supercapacitors, LP12352R7206.

- **Product category:** Supercapacitors
- **Product details and merit:** Taiyo Yuden's newest addition to the LP series of supercapacitors features the highest series-available capacitance of 20F. Utilizing Taiyo Yuden's strength's as a materials company, the LP series of supercapacitors display improved load characteristics against competitors in regard to both capacitance and internal resistance change. LP12352R7206 is a 12.5 x 35mm cylinder type radial leaded supercapacitor, with a maximum voltage of 2.7V and operable across a -40 to +85C temperature range.
- **Applications / where to sell:**
 - **Back-up power source:** CPU, microcomputer, flash memory writing when shutting off the power
 - **Load change leveling:** life lengthening of main power source e.g. dry battery, Lithium primary battery
 - **Power source storage:** when combined with solar cell, fuel cell, generator
 - **Main power source:** small devices e.g. measuring equipment, toys
- **Competitors:** Limited competitors with 20F capacitance product
 - Vishay MAL series
 - Eaton TV, HV, and HB series
 - Illinois Capacitor DGH series
 - Panasonic EEC series
 - Maxwell BCAP series



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MANUFACTURER PART NUMBER	DESCRIPTION	DISTRIBUTION MOQ COST	DESIGN WIN?
LP12352R7206	SUPERCAPACITOR, 20F, 2.7V, 12.5x35mm	\$4.505	Yes